

FILE DESCRIPTION

PHILADELPHIA FILE

SUBJECT THOMAS BLACK

FILE NO. 65-4332

VOLUME NO. 11

SERIALS 561

To

600

NOTICE

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PHILADELPHIA FILES

INVENTORIED BY 200 JFG
REVIEWED BY JLVOLUME 16
File No: 65-4332Re: THOMAS L. BLACKDate: 10/78
(month/year)

Serial	Date	Description (Type of communication, to, from)	No. of Pages		Exemptions used or, to whom referred (Identify statute if (b)(3) cited)
			Actual	Released	
561	6-21-50	SA MEMO to SAC W/COPY	2/2	4	dups 2
562	6-19-50	SA MEMO to SAC W/COPY	2/2	4	2
563	6-19-50	SA MEMO to SAC W/COPY	4/4	8	4
NR	4-22-63	FD-159	1	1	
564	6-19-50	SA MEMO to SAC W/COPY	6/6	12	6
565	6-21-50	SA MEMO to SAC W/COPY	2/2	4	2
566	6-20-50	SA MEMO to SAC W/COPY	3/3	6	3
567	6-21-50	SA MEMO to SAC W/COPY	4/4	8	4
568	6-19-50	SA MEMO to SAC W/COPY	2/2	4	2
569	6-19-50	SA MEMO to SAC W/COPY	2/2	4	2
570	6-19-50	SA MEMO to SAC W/COPY	2/2	4	2
571	6-19-50	SA MEMO to SAC W/COPY	3/3	6	3
572	6-21-50	SA MEMO to SAC W/COPY	2/2	4	2

PHILADELPHIA FILES

INVENTORIED BY See pg
REVIEWED BY DLSVOLUME 16File No: 65-4332Re: THOMAS L. BLACKDate: 10/78
(month/year)

Serial	Date	Description (Type of communication, to, from)	No. of Pages		Exemptions used or, to whom referred (Identify statute if (b)(3) cited)
			Actual	Released	
573	6-20-50	SA MEMO to SAC w/copy	2/2	4	dups 2
574	6-20-50	SA MEMO to SAC w/copy	2/2	4	2
575	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
576	6-19-50	SA MEMO to SAC w/copy	2/2	4	2
577	6-19-50	SA MEMO to SAC w/copy	2/2	4	2
578	6-19-50	SA MEMO to SAC w/copy	2/2	4	2
579	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
580	6-20-50	SA MEMO to SAC w/copy	2/2	4	2
581	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
582	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
583	6-20-50	SA MEMO to SAC w/copy	5/5	10	5
584	6-21-50	SA MEMO to SAC w/copy	2/2	4	2

PHILADELPHIA FILES

INVENTORIED BY JK
REVIEWED BY JKVOLUME 10
File No: 65-4332Re: THOMAS L. BLACKDate: 10/78
(month/year)

Serial	Date	Description (Type of communication, to, from)	No. of Pages		Exemptions used or, to whom referred (Identify statute if (b)(3) cited)
			Actual	Released	
585	6-21-50	SA MEMO to SAC w/copy	2/2	4	dups 2
586	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
587	6-21-50	SA MEMO to SAC w/copy	3/3	6	3
588	6-18-50	SA MEMO to SAC w/copy	2/2	4	2
589	6-16-50	SA MEMO to SAC w/copy	3/5	10	5
590	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
591	6-21-50	SA MEMO to SAC w/copy	6/6	12	6
592	6-22-50	SA MEMO to SAC w/copy	2/2	4	2
593	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
594	6-22-50	SA MEMO to SAC w/copy	2/2	4	2
595	6-22-50	SA MEMO to SAC w/copy	2/2	4	2
596	6-22-50	SA MEMO to SAC w/copy	2/2	4	2

PHILADELPHIA FILES

INVENTORIED BY 200 Jig
REVIEWED BY DRVOLUME 18
File No: 65-4332Re: THOMAS L. BLACKDate: 10/78
(month/year)

Serial	Date	Description (Type of communication, to, from)	No. of Pages		Exemptions used or, to whom referred (Identify statute if (b)(3) cited)
			Actual	Released	
597	6-22-50	SA MEMO to SAC w/copy	3/3	6	dups 3
598	6-22-50	SA MEMO to SAC w/copy	2/2	4	2
599	6-22-50	SA MEMO to SAC w/copy	2/2	4	2
600	6-21-50	SA MEMO to SAC w/copy	5/5	10	5
			24	24	
		SA MEMO to SAC			
		SA MEMO to SAC			
		SA MEMO to SAC			
		SA MEMO to SAC			
		SA MEMO to SAC			
		SA MEMO to SAC			
		SA MEMO to SAC			
		SA MEMO to SAC			

U. S. Department of Justice

(MATERIAL MUST NOT BE REMOVED FROM OR ADDED TO THIS FILE)

No. No.
Sub.

File No. 65-4332

Section 11

Serial 561 to 600

See Section 12

FEDERAL BUREAU

of

INVESTIGATION

Section 11

Serials 561 to 600

See Section 12

FIELD OFFICE FILE

DO NOT FILE IN FBI HEADQUARTERS FILES

RETURN TO FOIPA
ROOM 6296

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC DATE: 6/21/50
FROM : SA ALBERT L. PI
SUBJECT: THOMAS L. BLACK
FSPIONAGE - S

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE
BY SA ALBERT E. GALLIVAN, JUNE 15, 1950

Item #103 in BLACK's service memo of SA GALLIVAN dated June 16, 1950.

Description of Material - A yellow card bearing the notation Social Security
Number 136-09-0915

Lead - Will determine if this is the social security number of BLACK, and if
not, BLACK's reason for this notation and to whom it refers.

alp/rac
65-4332- 561

PHILADELPHIA
FBI - WED

J. Schle
Neal Hes

BLACK'S EMPLOYMENT TO SA'S WEITZ AND HOLMES. JULY 7, 1950

136-00-0715 is BLACK's Social Security Number which he listed as a reminder in case it was necessary for him to use it. BLACK does not contribute towards Social Security while working with Berg because he is not a regular employee, but is a consultant. Berg Laboratories, therefore, have no record of BLACK's Social Security Number.

R.H./jfm
65-4332

65-4332-561

SAC

6/21/50

SA ALBERT L. PINEAU

THOMAS L. BLACK
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE
BY SA JOHN E. GALLIVAN, JUNE 15, 1950

Item #103 in BLACK's search memo of SA GALLIVAN dated June 16, 1950.

Description of Material - A yellow card bearing the notation Social Security
Number 136-09-0915

Lead - Will determine if this is the social security number of BLACK, and if
not, BLACK's reason for this notation and to whom it refers.

alp/rac
65-4332

PHOT 1000

54

65-4332-561

MEMO TO: THE ATTORNEY GENERAL AND COUNSEL JULY 7, 1950

1. Mr. Black's Social Security Number which he listed
as a reminder for him to contribute to it. BLACK does
not contribute to Social Security while working with Berg because
he is not a regular employee, but is a consultant. Berg Laboratories,
therefore, holds record of BLACK's Social Security Number.

2. Rm./jlm
65-4332

65-4332-561

I

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC, Philadelphia

FROM : SA ALBERT L. MURRAY

SUBJECT: THOMAS L. BLACK
ESPIONAGE - R

DATE: 6/19/50

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE
BY SA JOHN E. GALLIVAN 6/15/50

Item No. 47 in BLACK'S Search Memo of SA GALLIVAN 6/16/50

Description of Material

Income tax return for the year 1949, partially filled out, with the name THOMAS L. BLACK, c/o SEEMANN, 165 12th Street, Woodridge, New Jersey, indicating BLACK's occupation as industrial consultant. Page 2 of this tax return listed BLACK's business expenses for the year as follows:

Laboratory supplies	\$253.13
Postage and stationery supplies	13.60
Technical books	197.39
Travel expense	680.93 ←
Telephone	167.05

These expenses were indicated as totalling \$1312.65. The only other business deduction claimed was \$156.00 in rent. BLACK's total receipts for the year were indicated to be \$4160.00.

A U.S. Treasury Department Schedule D blank, entitled "Schedule of Gains and Losses from Sales or Exchanges of Property," was found with this tax return inserted in the December 31 date of a yearbook for 1949, which is Item No. 46.

Lead

Will incorporate the information from this form with that of other financial information regarding BLACK, previously made available.

ALP:ikf
65-4332

65-4332-562

W. W.
C. C. H.

MEMO, SAC
WEN:cmd

July 7, 1950

BLACK'S EXPLANATION

The following explanation was furnished by the subject on July 6, 1950 to SAs ROBERT W. MULLEN and WILLIAM B. WHITE, JR.

BLACK was questioned as to why he used as a permanent address, c/o SEIGELMAN, 165 12th Street, Woodridge, New Jersey. BLACK stated he used ETHEL SEIGELMAN's residence as a permanent mailing residence since BLACK had no permanent residence.

He explained the large amount of travel expense due to his trips to Worcester, Mass. to see LUCY HELIE and his trips to New York to see people.

SAC, Philadelphia

6/19/50

SA ALICE T. MURKIN

THOMAS L.
BLACK

ITEM NO. 47 - MAIL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE
BY SA JAMES J. LIVAN 6/15/50

Item No. 47 in DA C-1 Search Memo of SA LIVAN 6/16/50

Description of Material

Income tax return for the year 1949, partially filled out, with the name THOMAS L. BLACK, c/o W. HESSEMAN, 165 12th Street, Woodridge, New Jersey, indicating BLACK's occupation as industrial consultant. Page 2 of this tax return listed BLACK's business expenses for the year as follows:

Laboratory supplies	\$253.13
Postage and stationery supplies	13.60
Technical books	197.89
Travel expense	680.93
Telephone	167.05

These expenses were indicated as totalling \$1312.65. The only other business deduction claimed was \$155.00 in rent. BLACK's total receipts for the year were indicated to be \$4160.00.

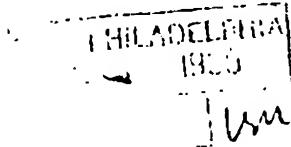
A U.S. Treasury Department Schedule D blank, entitled "Schedule of Gains and Losses from Sales or Exchanges of Property," was found with this tax return inserted in the back cover of a yearbook for 1949, which is Item No. 46.

Lead

Will incorporate the information from this form with that of other financial information regarding BLACK, previously made available.

ALP:MMF
65-4332

65-4332-562



MCC, RIC
Hillside

July 7, 1950

EXPLANATION

The following explanation was furnished by the subject on July 6, 1950 to SAs J. M. T., G. S. and MARY E. MITT, JR.

BLACK was requested to give his address as permanent address, c/o SHAWMONT, 101 Main Street, Woodridge, New Jersey. BLACK stated he used SHAWMONT as his residence as a permanent mailing residence since BLACK has no permanent residence.

He explained the large amount of travel expense due to his trips to Worcester, Mass. to see PHRICE HILLIE and his trips to New York to see people.

G

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC**DATE:** June 19, 1950**FROM :** SA Robert E. Masters**SUBJECT:** THOMAS L. BLACK, was;
ESPIONAGE - R

INITIAL ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF
FIRST FLOOR FRONT APARTMENT, 1929 NORTH 6TH STREET,
PHILADELPHIA, PA., OCCUPIED BY THOMAS L. BLACK. THE
SEARCH WAS CONDUCTED ON JUNE 15, 1950 BY SA ELWOOD PETT

Item #5: One sheet of year book, dated Tuesday, September 16, 1947, the top of which is pencilled "4101 UHRIG." Below this is written the following:

North 5th, OTTO HAAK and Son

CORZIER, Lansdowne or Lansdale.

LEADS

BLACK should be interviewed as to the significance of these addresses and names.

REK/jfm
65-4332

98

65-4332-563

FBI - PHILADELPHIA
JUN 1 1950

Welte
sent

MEMO, SAC
WBW:nmd

July 7, 1950

BLACK'S EXPLANATION

The following explanation was furnished by the subject on July 6, 1950 to SAs ROBERT W. HOLMES and WILLIAM B. WELTE, JR.

BLACK identified UHRIG, HAAK and CORZIER as all being glass blowers and looking for business with the Berg Laboratories.

MEMO, SAC
June 28, 1950

4101 UHRIG

The 1950 Philadelphia Telephone Directory contains a listing to JOSEPH F. UHRIG, glassblower, 4101 North 5th Street, telephone Radcliffe 5-2900. This directory also contains a listing to JOSEPH F. UHRIG COMPANY at this address with that telephone number.

The files of this office contain no information on this person.

W. 5th
OTTO HAAK & SON

The 1950 Philadelphia Telephone Directory contains no listing to OTTO HAAK & SON.

The 1950 Philadelphia Telephone Directory contains a listing to PAUL HAAK, thermometers, 229 West Rockland Street, telephone Michigan 4-0783.

The files of this office contain no information on OTTO HAAK & SON.

The files of this office contain the following information on PAUL HAAK:

100-10336* - An anonymous letter dated June 4, 1942 was received which alleged that PAUL HAAK, 223 West Rockland St., Philadelphia, Pa., a glassblower, was pro-Nazi and that he had had both of his sons deferred from the draft. An anonymous letter received at this office on August 18, 1942 stated that PAUL HAAK and son of 223 W. Rockland St., who were makers of instruments including those used in aircraft, were definitely pro-German. No investigation was conducted in this matter.

CORZIER
Lansdowne or Lansdale

The 1949 Suburban Philadelphia Telephone Directory contains no listing to any person named CORZIER. However, the following listings

MEMO, SAC
June 28, 1950

appear:

CROZIER SCIENTIFIC GLASS APPARATUS CO.
17 Madison Ave.
Lansdowne, Pa.
Telephone - Madison 7192.

R. S. CROZIER and the CROZIER X-RAY TUBE COMPANY are also listed to that number at this address.

The files of this office contain no information on this person or these companies.

SAC

June 19, 1950

SA Robert E. Masters

THOMAS L. BLACK, was;
ESPIONAGE - R

INITIAL ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF
FIRST FLOOR FRONT APARTMENT, 1929 NORTH 6TH STREET,
PHILADELPHIA, PA., OCCUPIED BY THOMAS L. BLACK. THE
SEARCH WAS CONDUCTED ON JUNE 15, 1950 BY SA ELWOOD PETT

Item #5: One sheet of year book, dated Tuesday, September
16, 1947, the top of which is pencilled "401
UHRIG." Below this is written the following:

North 5th, OTTO HAAK and Son

CORZIER, Lansdowne or Lansdale.

LEADS

BLACK should be interviewed as to the significance of
these addresses and names.

15 fm REM/jfm
65-4332

65-4332-583

FBI - PHILADELPHIA
JUN 1 1950
UW

MEMO, SAC
WBW:jmd

July 7, 1950

BLACK'S EXPLANATION

The following explanation was furnished by the subject on July 6, 1950 to SAs ROBERT W. HOLMES and WILLIAM B. WELTE, JR.

BLACK identified UHRIG, HAAK and CORZIER as all being glass blowers and looking for business with the Berg Laboratories.

MEMO, SAC
June 28, 1950

4101 UHRIG

The 1950 Philadelphia Telephone Directory contains a listing to JOSEPH F. UHRIG, glassblower, 4101 North 5th Street, telephone Radcliffe 5-2900. This directory also contains a listing to JOSEPH F. UHRIG COMPANY at this address with that telephone number.

The files of this office contain no information on this person.

N. 5th
OTTO HAAK & SON

The 1950 Philadelphia Telephone Directory contains no listing to OTTO HAAK & SON.

The 1950 Philadelphia Telephone Directory contains a listing to PAUL HAAK, thermometers, 229 West Rockland Street, telephone Michigan 4-0783.

The files of this office contain no information on OTTO HAAK & SON.

The files of this office contain the following information on PAUL HAAK:

100-10336* - An anonymous letter dated June 4, 1942 was received which alleged that PAUL HAAK, 223 West Rockland St., Philadelphia, Pa., a glassblower, was pro-Nazi and that he had had both of his sons deferred from the draft. An anonymous letter received at this office on August 18, 1942 stated that PAUL HAAK and son of 223 W. Rockland St., who were makers of instruments including those used in aircraft, were definitely pro-German. No investigation was conducted in this matter.

CORZIER
Lansdowne or Lansdale

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MEMO, SAC
June 28, 1950

appear:

CROZIER SCIENTIFIC GLASS APPARATUS CO.
17 Madison Ave.
Lansdowne, Pa.
Telephone - Madison 7192.

R. S. CROZIER and the CROZIER X-RAY TUBES COMPANY are also listed to that number at this address.

The files of this office contain no information on this person or these companies.

RECORD OF INFORMATION FURNISHED OTHER AGENCIES

Orally 1/22/63 By Telephone _____ Written Communication _____
date date

Information concerning:

MAILED CLOUD
621 Grand Ave.
Havertown, Pa.

Information furnished from File, Serial, and Page Number:

65-4330-14

Information furnished was obtained:

- during course of Bureau investigation
- from informant:
- from communication or other sources

Information furnished to:

SA JOHN C. COOPER 713.

Remarks:

No investigation in Philadelphia.

1 - 100-14-145.

J.W.G.:JAG
(1)

JAMES W. GOING
Special Agent

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA Robert E. Masters

SUBJECT: THOMAS L. BLACK, was;
ESPIONAGE - R

DATE: June 19, 1950

INITIAL ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF
FIRST FLOOR FRONT APARTMENT, 1929 NORTH 6TH STREET,
PHILADELPHIA, PA., OCCUPIED BY THOMAS L. BLACK. THE
SEARCH WAS CONDUCTED ON JUNE 15, 1950 BY SA ELWOOD PETT

Item #6: The following personal name cards were found
among BLACK'S material:

✓ HERBERT B. LAWRENCE, T. W. Kellogg Company, 225 Broadway,
New York, telephone RE 2-6900

✓ WALTER J. CUDLUS, Walls and Ochs Opticians

✓ Molnar Laboratories, 211 East 19th Street, New York, N.Y.,
on the reverse side of which is written "JOHN W. SUBRING,
Incorporated, 18 Besey Street"

✓ EDWARD J. CALLETON, General Manager, National Southern
Products Corporation, 630 Fifth Avenue, New York

✓ JAMES R. HARRINGTON, Monsanto Chemical Company, 445 Park
Avenue, New York. On this card in pencil is written,
"723 Widener Building, Philadelphia, Locust 4-0247" and
there is also written a telephone number "RE 9-5045."

✓ KARL SCHUEDER, Technical Director, Industrial Compounding
Corporation, Milltown, N.J. On the reverse of this card
in pencil is written, "You may not recall the name. I'm
the fellow who once was with WPB, Washington, your smoke —
(the last word is not decipherable)."

✓ X THOMAS L. SCATCHARD, Optical Film Engineering Company, 215
Cherry Street, Philadelphia 3, Pa.

✓ R. R. POTTASH, M.D., 450 South 50th Street, Philadelphia
43, Pa.

REM/jfm
65-4332

check
index
on file now

65-4332-564

FBI - PHILADELPHIA
JUR 1 - 1950
Welte
pearl

pearl

SAC

June 19, 1950

~~✓ X~~ There is also listed on a small sheet of paper the name
STANLEY F. GLEASON, G. Engineering Company, 1524 Chestnut Street,
~~Rock 667~~

LEADS

BLACK should be interviewed as to the significance and association with him of the above named individuals.

MEMO, SAC
WEN

July 6, 1950

BLACK'S EXPLANATION

The following additional information was furnished by the subject on July 6, 1950 to Miss ROBINETTE, SAC, and WILLIAM R. MCGOWAN, JR.

HERBERT F. LARNER

BLACK stated he had several occasions been to see HERBERT B. LARNER since his employment at Charles W. Berg Laboratories. It was around 1936 or 1937 that BLACK made his trips to see LARNER. LARNER is an employee of the Kellogg Company, and the purpose of BLACK's visits to LARNER was to secure details regarding the solexol process for refining vegetable oil.

WALTER J. CHALLENOR

BLACK advised that W.J. Challenor is an optician who made his glasses.

MOLNAR LABORATORIES

The JOHN W. SOUTHLIN, INC. had no meaning to BLACK other than the fact that they were an outfit which retail laboratory equipment.

The Molnar Laboratories refers to NICHOLAS MOLNAR who has been previously mentioned.

EDWARD J. CALLETON

CALLETON is now salesman for the Toll Oil Division of the Newport Industries. CALLETON formerly lived in the Challis Austin Apartments in Newark where BLACK lived, and he knew CALLETON through their mutual friend, ERNEST J. SIMON. Both SIESSMANN and CALLETON were at one time employed at the John Campbell Company in Newark.

JAMES R. MERRILL

MERRILL, according to BLACK, is a salesman for the Monsanto Chemical Company, who entered the Berg Laboratories and BLACK in an attempt to sell certain chemicals.

MEMO, SAC

July 6, 1950

KARL SCHROEDER

BLACK stated that SCHROEDER is a salesman who has come to the Berg Laboratories and from the notation appearing on the reverse side of the card regarding having met him at the W.P.B (War Production Board), BLACK is of the opinion that the individual came to see BERG in view of the fact that BERG had dealings with the War Production Board during the War.

THOMAS L. SCATCHARD

BLACK recalls that he secured this card from an individual who had a booth at an exhibit at Convention Hall Museum and that it was an exhibit of laboratory instruments.

P. R. POTTASH, M.D.

BLACK advised that POTTASH is his personal physician and that he has been under treatment of POTTASH for minor ailments as well as the trouble that he had with his foot.

MEMO, SAC
June 28, 1950

JAMES R. HARRINGTON
Monsanto Chemical Company
445 Park Avenue
New York
723 Widener Building
Philadelphia
Locust 4-0247
RE 9-5045

The 1950 Philadelphia Telephone Directory contains a listing to the MONSANTO CHEMICAL CO., Widener Bldg., telephone Locust 4-0247. The 1950 Philadelphia Telephone Directory and the 1949 Suburban Philadelphia Telephone Directory contain no listings to any person named JAMES R. HARRINGTON.

The files of this office contain no information on this person.

CARL SCHROEDER
Technical Director
INDUSTRIAL COMPOUNDING CORP.
Milltown, N.J.

The files of this office contain no information on this person.

THOMAS L. SCATCHARD
Optical Film Engineering Co.
215 Cherry St.
Philadelphia, 3, Pa.

The 1950 Philadelphia Telephone Directory contains a listing to THOMAS L. SCATCHARD, 2125 Cherry St., telephone Locust 7-6910; 2130 Cherry St., telephone Locust 4-2639.

The files of this office contain no information on this person.

M.D.O., SMC
June 28, 1950.

J. R. OPPENHEIM, M.D.
L.S. 55th St.
File: Lohia 43.

This person has been previously mentioned in this memorandum. His office contains no information on this person.

STANLEY F. GARDNER
C. ENGINEERING CO.
1524 Chestnut St.
R-327

This person has been previously mentioned in this memorandum.

FAC

June 19, 1950

SA Robert E. AS

AMERICAN BANK,
L.G. CO. -

INTERVIEWED A NUMBER OF MATERIALS OF ALLEGEDLY STOLEN SEARCH OF
FIRESTICK, INC., ALARM UNIT, 1929 1/2 4TH CITY STREET,
PHILADELPHIA, PA., OCCURRED BY THOMAS L. BLACK. THE
SEARCH WAS CONDUCTED ON JUNE 15, 1950 BY SA EDWOOD PETT

Item 16: Following personal name cards were found
... at BLACK'S material:

HERBERT D. WIMER, T. & J. Kellogg Company, 225 Broadway,
New York, Telephone RE 2-6900

HALEY, J. M.D., Wills and Sons Opticians

Julian Hale, Optician, 211 East 125th Street, New York, N.Y.,
on this card, the side of which is written "JAMES W. SUBRING,
Incorporated, 18 Jersey Street"

EDWARD J. MCKEE, General Manager, National Southern
Products Corporation, 630 Fifth Avenue, New York

JAMES R. MCKEE, Monsanto Chemical Company, 445 Park
Avenue, New York. On this card in pencil is written,
"723 Market Building, Philadelphia, Occult 4-0247" and
there is also written a telephone number "RE 2-5045."

HAROLD ECHEN, D.T. Technical Director, Industrial Compounding
Corporation, Hillside, N.J. On the reverse of this card
in pencil is written, "You may not recall the name. I'm
the fellow who once was with W.P.D., Washington, your smoke —
(the last word is not decipherable)."

ALAN L. SCATCHARD, Optical Film Engineering Company, 215
Cherry Street, Philadelphia 3, Pa.

W. H. FORD, M.D., 150 South 13th Street, Philadelphia
43, Pa.

RE: /jfm
65-332

65-4230-564
v.p.

184

SAC

June 19, 1950

The following is listed on a small sheet of paper the name
STANLEY M. GILL, A.M.A., Engineering Company, 152½ Chestnut Street,
Room 327.

LEADS

BIAO should be interviewed as to the significance and
association with him of the above named individuals.

MNG, SAC
WE-KHD

July 6, 1950

INTERVIEW

The following information was furnished by the subject on July 6, 1950
to SAs BLACK and

CHARLES B. MURKIN, JR.

JOHN T. L. LARNER

BLACK stated he has on several occasions been to see HERBERT B. LARNER since his employment in 1936 or 1937 at the Holman Laboratories. It was around made his trips to see LARNER. LARNER is an employee of the Holman Company, and the purpose of BLACK's visits to HILL was to get details regarding the solexol process for refining vegetable oil.

CHARLES J. COX

BLACK advised that the individual is an optician who made his glasses.

NICHOLAS CALLETON

The JOHN T. LARNER, C. had no meaning to BLACK other than the fact that they were on a trip which retail laboratory equipment.

The Holman Labs refer to NICHOLAS CALLETON who has been previously mentioned.

CHARLES J. CALLETON

CHARLES J. CALLETON is now a salesman for the Toll Oil Division of the Newport Industries. CALLETON formerly lived in the Challis Austin Apartments in Newark where BLACK lived, and he knew CALLETON through their mutual friend, FRANCIS JAMES KELLY. Both BLACK and CALLETON were at one time employed by the John Campbell Company in Newark.

JAMES R. WATKINS

MR. WATKINS, according to BLACK, is a salesman for the Monsanto Chemical Company, who contact Berg Laboratories and BLACK in an attempt to sell certain chemicals.

MURKIN, SAC

July 6, 1950

1. A. SCOTT LEE

BIAWC stated that
Mr. Scott Lee was
on the committee to
Banish (sic), BIAWC, to
B.I.D. in view of the
Production Board, Inc.

Lee is a salesman who has come to the Berg
for information appearing on the reverse side
of his card, and him at the W.P.B (War Production
Board) opinion that the individual came to see
it that BIAWC had dealings with the War
the War.

2. T. J. S. H. (H. H.)

BIAWC recollects that
a booth at an exhibit
exhibit of labor.

Received this card from an individual who had
a Convention Hall Museum and that it was an
astronomer.

3. Dr. P. T. M. (P. T. M.)

BIAWC advised that he
been under the care of
trouble that he has

Dr. P. T. M. is his personal physician and that he has
P. T. M. for minor ailments as well as the
in his foot.

MEMO, INC
June 21, 1950

J. R. S. & MAX KURTZ
1100 W. Chemical Way
1451 Park Avenue
Philadelphia
723 Warner Building
Philadelphia
Phone 4-0247
7-1745

The 1950 Philadelphia Telephone Directory contains a listing to the ROBERT STERLING CO., Wilener Bldg., telephone Locust 4-0247. The 1950 Philadelphia Telephone Directory and the 1949 Suburban Philadelphia Telephone Directory contain no listings to any person named JAMES R. KELLOGG.

The files of this office contain no information on this person.

CLIFF SCHROEDER
Technical Director
INDUSTRIAL COMPOUNDING, INC.
Millburn, N.J.

The files of this office contain no information on this person.

T. M. J. SC. TWE,
Optical Film Engineering Co.
215 Cherry St.
Philadelphia, Pa.

The 1950 Philadelphia Telephone Directory contains a listing to THOMAS L. SCATCHARD, 2125 Cherry St., telephone Locust 7-6910; 2130 Cherry St., telephone Locust 7-639.

The files of this office contain no information on this person.

MIL, SIC
June 28, 1950

R. A. LASH, M.D.
450 S. 30th St.
Philadelphia 43, Pa.

This person has been previously mentioned in this memorandum. The files of this office contain no information on this person.

BRADY F. SMITH
C. IND. ENGINE CO.
1524 Chestnut St.
Em 327

This person has been previously mentioned in this memorandum.

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC
FROM : SA DAVID W. DREES
SUBJECT: THOMAS L. SLACK
ESPIONAGE - R

DATE: June 21, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH
OF SLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in Black Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 61

Description of material

Six (6) keys in a black leather keycase.

Lead

No lead is being set out at this time for the above data.

DWB:as
65-4332

15

65-4332-565
15

JULY 12
2011
P

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. MCNAUL and W.B. MELTE, JR.

BLACK identified the keys as being two for his apartment house in Newark; one for VERA KANE's apartment; and one for SEGESSEMAN's present residence. The other two keys have no meaning to BLACK at this time.

SAC

June 21, 1950

SA DAVID ... REE

THOMAS L. LAGUE
TESTIMONY

EXAMINATION, APPRAISE, DETAILED AND SEARCH
OF PLACES RECORDED IN SA JOHN E. CALLIVAN, 6-15-50

Item number in block of each Memorandum by SA JOHN E. CALLIVAN, 6-16-50

ITEM NUMBER 61

Description of material

Six (6) keys in plain or other language.

Lead

No lead is being set up at this time for the above data.

D.B:as
65-435

65-4330-565
P.I. - FBI - WASH. D.C.
[Handwritten signature]

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. KORNBS and W.B. SELBY, JR.

BLACK identified the keys as being two for his apartment house in Newark; one for VERA KANE's apartment; and one for STGESSEMAN's present residence. The other two keys have no meaning to BLACK at this time.

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC
FROM : SA ALBERT L. PIERCE, JR.
SUBJECT: THOMAS L. BLACK, was.
 ESPIONAGE - R

DATE: June 20, 1950

Initial analysis of material obtained from search of BLACK's residence by SA JOHN E. GALLIVAN, June 15, 1950.

<u>Item No.</u>	<u>Description</u>
-----------------	--------------------

Item 103 Bank statement of THOMAS L. BLACK's Account at the Industrial Trust Company, Philadelphia, Pa., listing checks from the period April 28, 1950, through May 31, 1950. With this statement were cancelled checks as follows:

March 15, 1950, Collector of Internal Revenue, \$41.00
 April 14, 1950, Cash, \$110.00
 April 21, 1950, Gimbel Brothers, \$140.00
 April 28, 1950, Cash, \$54.00
 May 1, 1950, William Friedman, \$7.00
 May 6, 1950, Cash, \$20.00
 May 8, 1950, William Friedman, \$8.50
 May 12, 1950, Cash, \$20.00
 May 15, 1950, Philadelphia Book Company, \$20.00 for "Lecat, Tables Azertropiques"

Leads

Will examine these checks along with other checks and bank statements, etc., for BLACK in order to obtain a true picture of BLACK's financial dealings and possible connection with espionage activity.

X Will determine from BLACK who WILLIAM FRIEDMAN is and his reason for paying him \$7.00 on May 1 and \$8.50 on May 8, 1950. If identified, will question FRIEDMAN regarding his association with BLACK and any information he may be able to furnish regarding BLACK's activities in connection with this case. N.O.

Will question BLACK regarding his \$20.00 purchase from the Philadelphia Book Company "Lecat, Tables Azertropiques", his reason for this purchase, and its possible connection with espionage activity.

ALP: AEE
 65-4332

65-4332-566
 4/1/51
 File
 Select W
 Amend H
 1/2

Memo, SAC
June 21, 1950

WILLIAM FREEMAN

In view of the fact that this office contains the following information concerning a William Freeman, it may be identical with this person.

IC-1341-47 p 2d - This file indicates that WILLIAM FREEMAN, 2130 North 29th Street, Philadelphia, Pa., signed the 1946 CP Nominating Petition, following it to be such.

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. WILLIAMS and J. B. WELTE, JR.

BLACK examined his cancelled checks and identified WILLIAM FRIEDMAN as being the rental agent. The \$20.00 purchase from the Philadelphia Book Company was for a technical manual to be used in connection with his work at Spruce Chemical Company and C.W. BERG. The payment to Gimbel Brothers is for a stop watch that he purchased. The \$100.00 and \$50.00 checks respectively were probably sums of money which he would draw for the benefit of the Spruce Chemical Company. BLACK said he would not ordinarily have drawn such amounts for his personal use.

19
SAC

June 20, 1950

WILLIAM FRIEDMAN, JR.

1111 L. ST., N.W.
WASHINGTON 25, D.C.

Initial analysis of material obtained from search of BLACK's residence by FBI Agents, June 15, 1950.

Item No. Description

Item 103 Bank statement of HOWARD L. BLACK's account at the Industrial Trust Company, Philadelphia, Pa., listing checks from the period April 20, 1950, through May 31, 1950. With this statement were cancelled checks as follows:

March 15, 1950, Collector of Internal Revenue, \$41.00
April 14, 1950, Cash, (\$1.00)
April 21, 1950, Gimbel Brothers, \$14.00
April 23, 1950, Cash, \$5.00
May 1, 1950, William Friedman, \$7.00
May 6, 1950, Cash, \$20.00
May 8, 1950, William Friedman, \$8.50
May 12, 1950, Cash, \$20.00
May 15, 1950, Philadelphia Book Company, \$2 .00 for "Lecat,
Tables et Mirotopiques"

leads

Will examine these checks along with other checks and bank statements, etc., for a full year in order to obtain a true picture of BLACK's financial condition and possible connection with espionage activity.

Will determine from BLACK who WILLIAM FRIEDMAN is and his reason for paying him \$7.00 on May 1 and \$8.50 on May 8, 1950. If identified, will question FRIEDMAN regarding his association with BLACK and any information he may be able to furnish regarding BLACK's activities in connection with this case.

Will question BLACK regarding his \$20.00 purchase from the Philadelphia book company "Lecat, Tables et Mirotopiques", his reason for this purchase, and its possible connection with espionage activity.

65-4332-566

ALP:AL...
65-4332

1111 L. ST., N.W.
WASHINGTON 25, D.C.

U.S.

1-10, 1-10
Date 2-2-1950

ALL INFORMATION

The files of this office contain the following information
that WILLIAM FREDERICK COOPER may be identical with this person.

160-1361-3-2 p. 23 - This file indicates that
WILLIAM FREDERICK COOPER, 2130 North 9th Street, Phila-
delphia, Pa., signed the 1948 CP Nominating
Petition, claiming it to be such.

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. A. HOLUB and W. B. WELFE, Jr.

BLACK examined his canceled checks and identified WILLIAM FRIEDMAN as being the rental agent. The \$20.00 purchase from the Philadelphia Book Company was for a technical manual to be used in connection with his work at Spruce Chemical Company and C.W. BERG. The payment to Gimbel Brothers is for a stop watch that he purchased. The \$100.00 and \$50.00 checks respectively, were probably sums of money which he would draw for the benefit of the Spruce Chemical Company. BLACK said he would not ordinarily have drawn such amounts for his personal use.

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC
 FROM : SA ALBERT L. FISHER
 SUBJECT: THOMAS L. BLACK
EXHIBIT - R

DATE: 6/21/50

MATERIAL OF AN AGRI. OBTAINED FROM SEARCH OF BLACK'S RESIDENCE
 BY SA JOHN E. GALLIVAN, JUNE 15, 1950

All of the following items, which are part of Item #103, are
 Franklin Institute Library Call Slips:

Author: Groggins
 Title: Unit Processes etc.
 Title: USP 2,479,516

On the back of the above appeared the following:

J. A. C. I. XXVII
 (Mar 1950) USP 2,437,611
 P 75
 Prop. of Oxidation of Fat.
 D of oil (?) by L-L
 Ext. of Propane

Author: Buchanan & Stevenson
 Title: Report on Agri. Research for Yr End. June 30, 1945
 Iowa. Agric. Expt. Sta.
 Prod. Chem. & Co
 Prod. Year P P L

Title: U.S.P. 2,439,744
 Author: Faraday Soc.
 Title: Oxidation
 Author: Gladstone & Hickling
 Title: Electrolytic Oxidation

Title: B.P. 22,725
 Title: U.S.P. 2,313,477

On the back of the above appeared the following:

Mfg. Chemist XXI 9 Ketone (Jan 1950)
 AL R. HILL PAT GEN

X
 alp/rac
 65-4332

65-4332-567
 aw

Welle
 Seal

MEMORANDUM, SR

Title: U.S.P. 2,481,399
Title: U.S.P. 2,481,398
Title: U.S.P. 2,481,396

On the back of the above appeared the following:

Centrifuge Division Co
1415 Hyde Park Ave
Boston 36, Mass
Centrifuges

Karlsruhe for I.F. C & C
Carbidic Inc. Chem Ind 65, 202 (Aug 49)

Title: U.S.P. 2,474,371
Title: U.S.P. 2,474,370
Author: Head, ~~et al.~~; Humoller
Title: Permanent Dyeing, The Cold Process
Chemical Products (Eng) XII, 328-34 Aug 1949
355

On the back of the above appeared the following:

Polyethylene bottles Plax Corp., Div of Hartford
Empire Co (ditto) Conn.

Title: Tide less.
U.S.P. 2,146,14 - 15
" 2,574,78 Alkane Sulfon Acid Na
" 2,244,37
" 1,968,13 - 97

On the back of the above appeared the following:
Kaufman Ch. & Div

U.S. Rubber Co
Rockefeller Center N.Y. 20

Union Paste Co, 1605 H.P. Ave
Hyde Park, N.Y.

U.S. Rubber Co

*deal with
rubber cement*

MEMORANDUM, GAD

Title: A.C.I. Technical Catalog & Directory (1949)

SP
AM 32

On the back of the above appeared the following:

Ind. Plastic Encyclopedia 3 (1947)

Charts

Effectiveness of bond Wood to Metal

Material Excellent

Butadiene - Acrylonitrile Rubber

Solv. C, H, K (w)

Suppl's

Lauder & Almg Chem Co

62 Alderman Ave

St. Louis 40 Mass

B.W. Lederich Co

170 Madison St, Akron 18, Ohio

Minnesota Mining & Mfg Co

907 Bannister Ave

St. Paul 6, Minn.

Leads

Will exhibit these slips to BLACK for his explanation regarding their possible connection with espionage activities.

Will determine the identity of AL RESINATE and PAT GENE, whose names appear on the back of one of these slips, and what connection they might have with espionage activities.

Will determine BLACK's reason for listing the names of the industrial concerns on the backs of some of these slips and if they have any connection with BLACK's espionage activities.

Will consider the advisability of contacting these individuals and file for additional information regarding BLACK's activities.

BLACK'S EXPLANATION.

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. BOLLING and W. B. WELTE, JR.

The references in this memorandum are patents which pertain to his research work for C.W. BERG and the Spruce Chemical Company. He identified all of these as being involved with his legitimate research.

SAC

6/21/50

SA ALBERT L. PIERCE

THOMAS L. BLACK
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE
BY SA JOHN E. GALLIVAN, JUNE 15, 1950

All of the following items, which are part of Item #103, are
Franklin Institute Library Call Slips:

Author: Groggins
Title: Unit Processes etc.
Title: USP 2,479,516

On the back of the above appeared the following:

J A O C S XXVII
(Mar 1950) USP 2,487,611
P 75
Propane Decolorization of Fatr.
D of Talfov (?) by L-L
Ext. W Propane

Author: Buchanan & Stevenson
Title: Report on Agri. Research for Yr End. June 30, 1945
Iowa. Agr. Expt. Sta.
Prod. Chof W G
Prob. Yoder P P L

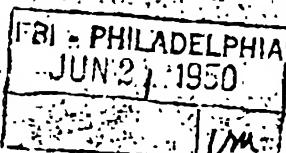
Title: U.S.P. 2,485,744
Author: Faraday Soc.
Title: Oxidation
Author: Gladstone & Hickling
Title: Electrolytic Oxidation

Title: B.P. 622,725
Title: U.S.P. 2,213,477

On the back of the above appeared the following:

Mfg. chemist XXI '9 Ketene (Jan 1950)
AL RESINAK PAT GENE

alp/rac
65-4332



MEMORANDUM, SAC

Title: U S P 2,468,208
Title: 2,470,222
Title: 2,469,446

On the back of the above appeared the following:

Am Tool & Machine Co
1415 Hyde Park Ave
Boston 36, Mass
Centrifuges

Karbate for HF C & C
Carbidis fat Chem Ind 65, 202 (Aug 49)

Title: U.S.P. 2,469,371
Title: 2,473,930
Author: Reed, Beste & Humoller
Title: Permanent Waving, The Cold Process
Chemical Products (Eng) XIII, 328-34 Aug 1949
355

On the back of the above appeared the following:

Polyethylene bottles Plax Corp., Div of Hartford
Empire Co (ditto) Conn.

Tide Pts.
Title: U S P 2,166,314 - 15
" 2,396,278 Alkane Sulfon Acid Na
" 2,264,737
" 1,968,793 - 97

On the back of the above appeared the following:

Naugatuck Chem Div
U S Rubber Co
Rockefeller Center, N Y 20

Union Paste Co, 1605 H.P. Ave
Hyde Park, Mass

U S Rubber Co

MEMORANDUM, SAC

Title: A S M E Mechanical Catalog & Directory (1949)

621
AM 34

On the back of the above appeared the following:

Mod. Plast Encyclopedia 3 (1947)

Charts

Effectiveness of bond Wood to Metal

Material Excellent

Butadiene - Acrylonitoile Rubber

Solv. O, H, K (w)

Mfgr's

Dewey & Almg Chem Co

62 Wittemore Ave

Cambridge 40 Mass

B.F. Goodrich Co

500 S Main St, Akron 18, Ohio

Minnesota Mining & Mfg Co

900 Fauquier Ave

St Paul 6, Minn.

Leads

Will exhibit these slips to BLACK for his explanation regarding their possible connection with espionage activities.

Will determine the identity of AL RESINATE and PAT GENE, whose names appear on the back of one of these slips, and what connection they might have with espionage activities.

Will determine BLACK's reason for listing the names of the industrial concerns on the backs of some of these slips and if they have any connection with BLACK's espionage activities.

Will consider the advisability of contacting these individuals and firms for additional information regarding BLACK's activities.

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W. B. WELTE, JR.

The references in this memorandum are patents which pertain to his research work for C.W. BERG and the Spruce Chemical Company. He identified all of these as being involved with his legitimate research.

Office Memorandum

UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DAVID W. BREEN

SUBJECT: - THOMAS L. BLACK
ESPIONAGE - R

DATE: June 19, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6/15/50.

Item #83 in BLACK'S search memo by SA GALLIVAN, 6/16/50.

Description of material:

A folder containing sixteen envelopes, each envelope having a notation as to the subject matter and the contents of each envelope are newspaper and magazine clippings pertaining to the subject matter set out in the envelope. The subject matters are as follows: Detergents, Kettle Equipment, General News Clippings Relating to Chemistry, Solvents Recover Service, Photos, Processes, Adhesive Products, Cards, etc, Filters, Solvents, Luminescence, Lifting Equipment, Sanitary Equipment, Safety Equipment, Colloid Mill, Tools.

There were also in this folder marked clippings from newspapers and magazines regarding chemicals, processes, equipment used by chemists, etc. Numerous clippings contain a pen notation "OPD" followed by a date, for example, "OPD, 7/12/48."

Lead:

It is suggested that when BLACK is next interviewed he be questioned as to the meaning of the initials "OPD" followed by a date set out on numerous newspaper and magazine clippings maintained by him in his clipping file.

DWB:MPM

65-4332

JL

65-4332-588
BI-PHILADELPHIA
JUN 1 1950

Wilke

W

Reed

A

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W.B. WELTE, JR.

BLACK stated that most of the clippings mentioned in this memorandum are from the Oil, Paint, and Drug Reporter, a trade publication. BLACK has clipped items of interest to him and has filed them in these envelopes. He used these as the occasion may arise in the future. He claimed that it was purely personal and had nothing to do with his Soviet activities.

SAC

June 19, 1950

SA DAVID W. GREEN

THOMAS L. BLACK
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN E.
GALLIVAN, 6/15/50.

Item #83 in BLACK'S search memo by SA GALLIVAN, 6/16/50.

Description of material:

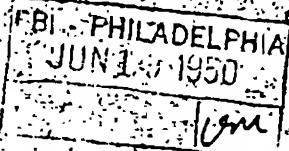
A folder containing sixteen envelopes, each envelope having a notation as to the subject matter and the contents of each envelope are newspaper and magazine clippings pertaining to the subject matter set out in the envelope. The subject matters are as follows: Detergents, Kettle Equipment, General News Clippings Relating to Chemistry, Solvents Recover Service, Photos, Processes, Adhesive Products, Cards, etc, Filters, Solvents, Luminescence, Lifting Equipment, Sanitary Equipment, Safety Equipment, Colloid Mill, Tools.

There were also in this folder marked clippings from newspapers and magazines regarding chemicals, processes, equipment used by chemists, etc. Numerous clippings contain a pen notation "OPD" followed by a date, for example, "OPD, 7/12/48."

Lead:

It is suggested that when BLACK is next interviewed he be questioned as to the meaning of the initials "OPD" followed by a date set out on numerous newspaper and magazine clippings maintained by him in his clipping file.

DWB:MPH
65-4332



65-4332-568
[Signature]

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W.B. WELTE, JR.

BLACK stated that most of the clippings mentioned in this memorandum are from the Oil, Paint, and Drug Reporter, a trade publication. BLACK has clipped items of interest to him and has filed them in these envelopes. He used these as the occasion may arise in the future. He claimed that it was purely personal and had nothing to do with his Soviet activities.

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DAVID W. BREEN

SUBJECT: THOMAS L. BLACK
ESPIONAGE - R

DATE: June 19, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN E.
GALLIVAN, 6/15/50

Item #85 in BLACK'S search memo by SA GALLIVAN, 6/16/50.

Description of material:

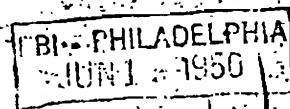
A statement of Van Poznak Storage Warehouse, 92 Howard Street, Newark, N.J., to Mr. T. L. BLACK, c/o Spruce Chemical Company, 3357 Miller Street, Phila., Pa., storage 11/15/49 to 2/15/50, lot #773, four months storage at \$5.00 - \$20.00; storage from 12/8/49 to 2/8/50, Lot #446, three months storage at \$8.00 - \$24.00.

Lead:

It is suggested that attempt be made at Van Poznak Warehouse to ascertain if Lot #773 and Lot #446 are still stored there in the name of Mr. T. L. BLACK and, if possible, ascertain the identity and contents of such items in storage.

DWB:MPM
65-4332

[Signature]



BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W.B. WELTE, JR.

BLACK identified the bill from VAN POZNAK Storage Warehouse as being the place where the material is stored.

SAC

June 19, 1950

SA DAVID W. GREEN

THOMAS L. BLACK
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN E.
GALLIVAN, 6/15/50

Item #85 in BLACK'S search memo by SA GALLIVAN, 6/16/50.

Description of material:

A statement of Van Poznak Storage Warehouse, 92 Howard Street, Newark, N.J., to Mr. T. L. BLACK, c/o Spruce Chemical Company, 3357 Miller Street, Phila. Pa., storage 11/15/49 to 2/15/50, lot #773, four months storage at \$5.00 - \$20.00; storage from 12/8/49 to 2/8/50, Lot #446, three months storage at \$8.00 - \$24.00.

Lead:

It is suggested that attempt be made at Van Poznak Warehouse to ascertain if Lot #773 and Lot #446 are still stored there in the name of Mr. T. L. BLACK and, if possible, ascertain the identity and contents of such items in storage.

DWB:MPM
65-4332

65-4332-569

FBI - PHILADELPHIA
JUN 19 1950
VM

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W.B. WELTE, JR.

BLACK identified the bill from VAN POZNAK Storage Warehouse as being the place where the material is stored.

Office Memorandum

UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DAVID W. BREEN

SUBJECT: THOMAS L. BLACK
ESPIONAGE - R

DATE: June 19, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6/15/50.

Item #85 in BLACK'S search memo by SA GALLIVAN, 6/16/50.

Description of material:

An account book in the name of THOMAS L. BLACK, 17 Oxford Street, Newark, N.J., with the Industrial Trust Company, 1944-52 North Front St., Phila., Pa., which reflects the following deposits:

January 18, 1946	\$2,459.75
February 12, 1946	80.00
March 15, 1946	240.00
April 8, 1946	80.00
June 28, 1946	80.00
June 5, 1946	80.00
July 19, 1946	80.00
August 8, 1946	50.00
October 4, 1946	80.00

Leads:

It is suggested that inquiry be made to ascertain if THOMAS L. BLACK still has an account in the Industrial Trust Company Bank and if possible ascertain the balance on hand.

Will also, when next interviewing BLACK, question him regarding the above account and the source of money from which deposits were made.

DWB:MPM
65-4332

92

65-4332-570
FBI - PHILADELPHIA
JUN 19 1950

W. Elke [initials]
Searl [initials]

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W.B. WELTE, JR.

BLACK identified this deposit book as being his and represented his account at the Industrial Trust Company. He stated that he had lost this book and had not been using it since October of 1946, the date of the last entry. The initial deposit BLACK explained was made up of several large checks representing payments from Fine Organics. BLACK had been employed by them as a consulting chemist, and not being in particular need of funds at that time did not cash the checks. He deposited these checks at one time upon the occasion of opening the account. The \$80.00 checks represent his weekly pay from BERG.

BLACK explained that at the present time his account is rather low in view of the fact that he is putting into the Spruce Chemical Company every cent he can afford.

SAC

June 19, 1950

SA DAVID ... TR...

THOMAS L. BLACK
ESPIONAGE ACT

ANALYSIS OF MATERIAL SEARCHED INDEXED SEARCH OF BLACK'S RESIDENCE BY SA JOHN E.
GALLIVAN 6/16/50.

The account book found in the possession of THOMAS L. BLACK, 17 Oxford Street, Newark, N.J., with the Industrial Mutual Company, 19th & 22 North Front St., Phila., Pa., which reflects the following deposits:

January 16, 1946	\$2,159.75
February 12, 1946	20.00
March 1, 1946	240.00
April 1, 1946	00.00
May 2, 1946	00.00
May 5, 1946	00.00
July 1, 1946	00.00
August 1, 1946	50.00
October 1, 1946	00.00

Leads:

It is suggested that it be tried to ascertain if THOMAS L. BLACK still has an account in the Industrial Mutual Company Bank and if possible ascertain the balance on hand.

Will also, when next interviewing BLACK, question him regarding the above account and the source of money from which deposits were made.

D.B.:LPM
65-4332

65-4332-570

(v+)

PHILADELPHIA
FBI

189

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HILLARD and W.B. WELTE, Jr.

BLACK identified this deposit book as being his and represented his account to the Industrial Trust Company. He stated that he had lost this book and had not been using it since October of 1948, the date of the last entry. The initial deposit BLACK explained was made up of several large checks representing payments from Fine Organics. BLACK had been employed by them as a consulting chemist, and, being in particular need of funds at that time did not cash the checks. He deposited these checks at one time upon the occasion of opening the account. The \$80.00 checks represent his weekly pay from BERG.

BLACK explained that at the present time his account is rather low in view of the fact that he is putting into the Spruce Chemical Company every cent he can afford.

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DAVID ... H. C.

SUBJECT: TOWER L. & CO.
SPEC. DATE ...

DATE: June 19, 1950

ANALYSIS OF MAIL RECEIVED DURING SEARCH OF BLACK'S RESIDENCE BY SA JOHN A.
M. SULLIVAN 6/16/50

Mail #62 in BLACK'S name was mailed by M. SULLIVAN, 6/16/50

Description of material:

Envelopes, W. Y. Borrensen, BORNS, Service Distributors, Power Plant Equipment,
100 Lancaster Avenue, Philadelphia, Pennsylvania. The name W. Y. BORRENSEN,
etc., appears in the lower left hand corner.

1. P.D.:

(1) Interview W. Y. Borrensen, Jr., to ascertain if BLACK is known to him
and obtain any background information he may have relative to BLACK's activities.

Check indices - interview may not be needed.

Date: 6/19/50
65-4332

65-4332-571

UN

Take U
card 165

June 21, 1950

W. Y. BOERMISCH AND SON
Service Engineers
Power Plant Equipment
4603 Lancaster Avenue
Philadelphia 31
W. Y. BOERMISCH, JR.

The 1950 Philadelphia telephone directory contains the following listings.

W. Y. BOERMISCH, Sr., engineer
4603 Lancaster Avenue
Tr 7-4949

WILLIAM Y. BOERMISCH,
1113 South Wilton Street
Sa 9-5266

WILLIAM Y. BOERMISCH, Jr.
Company, engineer
4603 Lancaster
Tr 7-6150

WILLIAM Y. BOERMISCH, Jr.
4743 North Front Street
Gladstone 5-7673

The files of this office obtain no information on this company or these persons.

EDP:kas
65-4332

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by S's G.W. NELLES and W.B. WELTE, JR.

BLACK identified A.Y. DURENBERG, JR., as being a salesman who came to see BERG regarding a new boiler for the building.

SAC

June 19, 1950

SA DAVID W. FR

THOMAS L. MCG.
ESPIIONAGE - D

ANALYSIS OF LATENT MARKS TAKEN FROM CLOTH ON BLACK'S RESIDENCE BY SA JOHN A.
GALLIVAN, 6/19/50

Item #82 in BLACK'S NAME was found by GALLIVAN, 6/16/50

Description of material:

Name card, W. Y. BORRENSON & SONS, Service Engineers, Power Plant Equipment, 4603 Lancaster Avenue, Philadelphia, Pennsylvania. The name W. Y. BORRENSON, Jr., appears in the lower left hand corner.

Lead:

Will interview W. Y. BORRENSON, Jr., to ascertain if BLACK is known to him and obtain any background or credit which he may have relative to BLACK's activities.

DWB:NPL
65-4332

65-4332-571
65-4332-571
65-4332-571

(un)

65-4332-571
65-4332-571

Juno 21, 1950

W. Y. BOHANNON AND CO., Inc.
Service Engineers
Power Plant Equipment
4603 Lancaster Avenue
Philadelphia 31
W. Y. BOHANNON, Jr.

The 1950 Philadelphia telephone directory contains the following listings.

W. Y. BOHANNON, Jr., Engineer
4603 Lancaster Avenue
Tr 7-4919

WILLIAM Y. BOHANNON
1113 South Milton Street
Tr 9-6266

WILLIAM Y. BOHANNON, Jr.
Company, Engineer
4603 Lancaster
Tr 7-6156

WILLIAM Y. BOHANNON, Jr.
4743 North Front Street
Gladstone 5-7673

The files of this office contain no information on this company or these persons.

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs A.W. HOLMES and W.B. WELTE, JR.

BLACK identified W.Y. BØRRENSEN, JR., as being a salesman who came to see BERG regarding a new boiler for the building.

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC, Philadelphia

DATE: 6/21/50

FROM : SA ALBERT L. MILLER

SUBJECT: Theft of book
Black's residence - 6-16-50

ANALYSIS OF MATERIAL COLLECTED FROM SEARCH OF BLACK'S RESIDENCE BY
SA JAMES R. CALDWELL - 6-16-50

Item No. 11 in list of search items of SA CALDWELL 6-16-50

Description of material:

"Book entitled, "The Big Brothers" by RYLE OUGHTON, sealed in a cellophane wrapper. A check inside this wrapper revealed that this book appeared to be brand new with no notation thereon.

LEADS

Will question BLACK regarding this book to determine if it was to be used as a present for someone connected in espionage activity.

ALP:mlp
65-4332

65-4332-572

PHILADELPHIA
PA.
U.S.A.

Walter
Reed
J.W.
MOS

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SA R. J. ALMEIDa and W.B. WELTE, JR.

BLACK identified this book as being a present from JACK FASS to him, and it was a birthday present.

BLACK has not read the book at the present time.

SAC, Philadelphia

6/21/50

SA ALBERT L. PIERCE

THOMAS L. BLACK
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY
SA JOHN E. GALLIVAN 6-10-50

Item No. 41 in PLACATE in attach Memo of SA GALLIVAN 6-10-50

Description of Material:

A book entitled, "The Mart Brothers" by KYLE CRICHTON, sealed in a cellophane wrapper. A check inside book's wrapper revealed that this book appeared to be brand new with no notation therein.

LEADS

Will question BLACK regarding this book to determine if it was to be used as a present for someone connected in espionage activity.

ALP:mtp
65-4332

65-4332-572

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
PHILADELPHIA
1960
JUN

BLACK'S EXPLANATION.

The material hereinabove hereto was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W.B. WHITE, JR.

BLACK identified this book as being a present from JACK FASS to him, and it was a birthday present.

BLACK has not read the book at the present time.

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DIVISION MAIL

SUBJECT: THOMAS F. M.

DATE: June 20, 1950

REMAINDER OF MAILING OFFICES FROM SEARCH OF BLACK'S
MAIL ROOM - A.J. GALT IV, JUN 15, 1950

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

No Classification

Item 28 - Tables Azotropiques Deuxieme Edition. On page 21, clipping entitled Lubricant.

Page 29 - 2 clippings regarding new chemicals and specialties.

Page 261 - invoice of Philadelphia Book Company, 22 N. 9th Street, Philadelphia, dated May 12, 1950, reflecting sale of Tables Azotropiques, Vol. 1, 2nd Ed. to Mr. THOMAS F. M., CHEMICAL W. BORG Laboratories, 1327 N. 5th Street, Philadelphia, in the amount of \$20.00.
Ink notation: Paid, May 15, 1950.

LEADS

There are no leads being set out on the above data at this time.

D.W./rob.
65-4332

65-4332-573
U.W.

Walter W.
Seal A-

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R.W. HOLMES and W.B. WELTE, JR.

The book mentioned herein is a technical manual for chemists and was purchased by BLACK in connection with his work with the C.W. BERG Laboratories and the Spruce Chemical Company.

SAC

June 20, 1950

DR. M. L. COOPER

Dr. M. L. COOPER
BELL Telephone

A SKILLFUL AMERICAN OFFICER IN THE FIELD OF BLACK'S
REAGENTS - John J. GALLAGHER JUNE 16, 1950

RECEIVED IN URGENT MAIL BY DR. COOPER JUNE 16, 1950

DR. M. L. COOPER ATLANTA

It is your information As stropic... Bourke... Edition. On
page 11, is a clipping entitled lubricant.

Page 26 - two clippings regarding new chemicals and
specialty items.

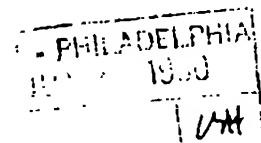
Page 12 - received a Philadelphia, Pa. Check Company, 22 N.
John Street, Philadelphia, dated May 12, 1950, reflecting
payment of \$100.00 to Dr. John J. Gallagher, 1327 N.
Grove Street, Philadelphia, in the amount of \$20.00.
Received by Dr. Cooper, May 16, 1950.

100%

There are no funds being set aside on the above data at
this time.

DWB/kob
65-332

65-4732-573
UW



BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R.W. HOLMES and W.B. WELTE, JR.

The book mentioned herein is a technical manual for chemists and was purchased by BLACK in connection with his work with the C.W. BERG Laboratories and the Spruce Chemical Company.

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. PIERCE, JR.

SUBJECT: THOMAS L. BLACK, was.
ESPIONAGE - R

DATE: June 20, 1950

Initial analysis of material obtained from search of BLACK's residence
by SA JOHN E. GALLIVAN, June 15, 1950.

<u>Item No.</u>	<u>Description</u>
Item 103	A black leather note folder with an indexed Veri-Thin Address Book inserted in one side and a supply of note paper inserted in the other side. This address book contained under the EF section the telephone number HY 8-9523. There was no name or address listed in connection with this number. The ST section of this book listed the address 177 E. Railway Ave., Paterson 3, N. J., and telephone number AR 4-7943. No name was given for this address and number. There were no other notations in the address book. The note paper in this book bore the following notations:

"Change Address, Difco Labs. Inc. Detroit Chem Eng Cat. (probably Chemical Engineering Catalog) E. S. Bank

Inspections, legal requirements etc. in running a business.
Rubbish disposal? Source for drums.

Leads

Will exhibit this book to BLACK for his explanation of the reasons for these notations.

Will determine the name and address for the telephone number HY 8-9523 (not a Philadelphia exchange) and the name for the Paterson, New Jersey, address and telephone number.

Will question BLACK regarding the reasons for his contact with these individuals or concerns and what connection they might have with espionage activity.

Will interview these individuals or concerns for any information they may be able to furnish regarding BLACK's activities in this case.

ALP;AEE
65-4332

65-4332-574

FBI - PHILADELPHIA
JUN 26 1950
Welch
Seal

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1946, by SAs R.J. HOLMES and W.P. WELTE, JR.

BLACK identified the telephone number NY 8-0523 as being the telephone number of JACK FISCH in Brooklyn.

It should be noted the number was on a page lettered "F." On the page bearing "S" was the address 177 East Railway Avenue, Patterson 3, Newark telephone number NJ 4-7343.

BLACK identified it as being the new address and telephone number of the Spruce Chemical Company.

The notation regarding the change of address was BLACK'S notation for him to notify the individuals and companies mentioned therein after the change of address of the Spruce Chemical Company from Philadelphia to 177 East Railway Avenue, Patterson, New Jersey.

BLACK stated that other notations in this book were in FASS' handwriting and had to do with the setting up of the Spruce Chemical Company in Patterson, New Jersey.

B.M.C.

June 20, 1950

A.M.C. M. . . . , Jr.

Philadelphia, Pa., USA.
Date:

Initial analysis of material obtained from search of BLACK's residence
by , June 19, 1950.

Item No.

Description

Item 1/3 File, folder containing a folder with an indexed Veri-Thin Address Book listing names and addresses and a supply of white paper inserted in the other side of the address book contained under the NY section the telephone number 214-9530. There was no name or address listed in connection with this number. The NY section of this book listed the address 177 E. Hallway Av., Paterson 3, N. J., and telephone number 214-7913. No name was given for this address and name. There were no other notations in the address book. The notes pasted in this book bore the following notations:

Changeable and Removable Labels. Inc. Credit Catalog Cat. (probably
Chemical Cleaning Catalog) N. J. Bank

Inspection, legal requirements etc. in running a business.
Rubber disposal source for drums.

leads

Will exhibit this book to B.M.C. for his explanation of the reasons
for these markings.

Will determine if a name and address for the telephone number
NY 8-0523 (not a Philadelphia exchange) and the name for the
Paterson, New Jersey, address and telephone number.

Will question regarding the reasons for his contact with
these individuals or concerns and what connection they might have
with espionage activity.

Will interview individuals or concerns for any information
they may be able to furnish regarding BLACK's activities in this
case.

65-4272-574
05
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05
000

05
000

BLACK'S EXPLANATION

The material mentioned herein was submitted to THOMAS L. BLACK on July 7, 1960, by SAs R.W. GILLES and W.F. WELTE, JR.

BLACK identified the telephone number NY 7-3423 as being the telephone number of JACK F. SASS in Brooklyn.

It should be noted that number was on a page lettered "F." On the page bearing "S" was the address 177 East Railway Avenue, Patterson 3, Newark telephone number PR 4-9443.

BLACK identified this as being the new address and telephone number of the Spruce Chemical Company.

The notation regarding the change of address was BLACK'S notation for him to notify the individuals and companies mentioned therein after the change of address of the Spruce Chemical Company from Philadelphia to 177 East Railway Avenue, Patterson, New Jersey.

BLACK stated that other notations in this book were in FASS' handwriting and had to do with the winding up of the Spruce Chemical Company in Patterson, New Jersey.

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. FLAHERTY

SUBJECT: THOMAS L. BLACK
OPTIONAL - 1

DATE: 6/21/50

ITEMS OF EVIDENCE OBTAINED IN THE SEARCH OF BLACK'S RESIDENCE
BY SA ALBERT L. GALLIVAN, JUNE 15, 1950

The following items, as appearing in the BLACK search memo of SA GALLIVAN dated 6/15/50, were reviewed and are not believed to contain enough information upon which to base a lead. The description in SA GALLIVAN's memo is believed sufficient for these items: Items numbers 9, 16, 21, 26, 54, 67, and 79.

The following items, retained in an envelope listed as Item #103 in the search memo of SA GALLIVAN, are believed to have no particular bearing on this case and therefore are not described completely:

An assortment of clippings from various newspapers and magazines regarding industrial and chemical processes and apparatus, and a review of the film "Mark of the Gorilla" starring JOHNNY WILSMULLER as "JUNGLE JIM".

A number of small squares of textiles in various colors folded in a package with the mark "O B I" on the outside.

Four cards and four sheets of paper bearing technical instructions for preparing chemical solutions.

A receipt for \$1.75 for corrective shoes from LEE RAFF, 1011 Chestnut Street, Philadelphia, for THOMAS BLACK.

Leads are not believed to be necessary for any of the above items.

slp/rac
65-4332

78

65-4332-575

SEARCHED

Walt J.
Deal H

BLACK'S EXPLANATION

The material named herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R.W. BOYD and W.B. WELTE, JR.

BLACK identified L.S. R.F. as being a dealer in orthopedic shoes here in Philadelphia.

The squares of colored cloth he identified as being test material to show the effect of dyes on different fabric. This is in connection with his work with the Berg Laundry stores.

The formula appearing on the slip of paper and notes are in the handwriting of F GS and have to do with the work at the Spruce Chemical Company.

SAC

6/21/50

SA ALBERT L. PLANT

THOMAS L. BLACK

PIONEER LABS

ANALYSIS OF EVIDENCE OBTAINED FROM SEARCH OF BLACK'S RESIDENCE
BY SA JOHN F. CULHANE, JUNE 15, 1950

The following items, as appearing in the BLACK search memo of SA GALLIVAN dated 6/16/50, were reviewed and are not believed to contain enough information upon which to base a lead. The description in SA GALLIVAN's memo is believed sufficient for these items: Items numbers 9, 16, 21, 26, 54, 67, and 79.

The following items, retained in an envelope listed as Item #103 in the search memo of SA GALLIVAN, are believed to have no particular bearing on this case and therefore are not described completely:

An assortment of clippings from various newspapers and magazines regarding industrial and chemical processes and apparatus, plus a review of the film "Mark of the Gorilla" starring JOHNNY WEISMULLER as "JUNGLE JIM".

A number of small squares of textiles in various colors folded in a package with the mark "O B P" on the outside.

Four cards and four sheets of paper bearing technical instructions for preparing chemical solutions.

A receipt for \$11.95 for corrective shoes from LEE RAPP, 1011 Chestnut Street, Philadelphia, for THOMAS BLACK.

Leads are not believed to be necessary for any of the above items.

slp/rac
65-4332

65-4332-575
00

SEARCHED INDEXED
SERIALIZED FILED
FBI - PHILADELPHIA

VM

BLACK'S EXPLANATION

The material you have given me is exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R.W. LARSON and W.E. ALTMAN, Jr.

BLACK identified the material as being a dyer in orthopedic shoes here in Philadelphia.

The squares of colored cloth he identified as being test material to show the effect of dyes on different fabrics. This is in connection with his work with the Berg Laboratories.

The formula appearing on the slip of paper and notes are in the handwriting of FAS and have to do with the work at the Spruce Chemical Company.

10

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DAVID J. GALLIVAN

SUBJECT: THOMAS D. BLACK
SIGHTING

DATE: June 19, 1950

ANALYSIS OF INFORMATION FROM THE SIGHTING OF BLACK'S RESIDENCE BY SA JOHN A.
GALLIVAN, 6/17/50

Item #82 in FILE 11-14477-200 by SA ALLISON, 6/16/50

Description of material:

Name card, THOMAS D. BLACK, Schmitz-Allen Products Company, 325 Pine St., Elizabeth, N.J.

Lead:

Will interview BLACK. Will attempt to ascertain if he knows BLACK and obtain all back round information relative to BLACK's activities.

DWB:JPL
65-4332

75

65-4332-576
FBI - NEW YORK
Seltzer
Seal fms

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs H.A. KOFER and W.B. WELTE, Jr.

BLACK identified O'CONNOR as a salesman of Stainless Steel Laboratory Equipment, who called upon him at Berg's.

SAC

June 19, 1950

SA DAVID W. RILEY

THOMAS L. ALLIX
INSPECTOR

ANALYSIS OF MATERIAL OBTAINED FROM SWING OF BLACK'S RESIDENCE BY SA JOHN A.
GALLIVAN, 6/19/50

Item #2 in BLACK'S residence made to SA ALLIX, 6/16/50

Description of material:

Name card, THOMAS A. BLACK, Schmitzler Alloy Products Company, 325 Pine St., Elizabeth, N.J.

Lead:

Will interview Mr. BLACK to ascertain if he knows BLACK and obtain all background information relative to BLACK's activities.

DWB:MFM
65-4332

65-4332-576

164

BLACK'S EXPLANATION

The material which had been exhibited to THOMAS L. BLACK on July 7, 1950, by S.s H.H. STUHL and W.B. WHITE, Jr.

BLACK identified the article as a specimen of Stainless Steel Laboratory Equipment, which had been his at Berg's.

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

DATE: 6/19/50

FROM : SA DAVID M. GALLIVAN

SUBJECT: THE FBI LABORATORY
PROJECT NUMBER:ANALYSIS OF MAIL MARKED FOUND DURING SEARCH OF HIS RESIDENCE BY SA JOHN E.
GALLIVAN 6/16/50Item #62 in BLACK'S LIST OF MAIL MARKS, GALLIVAN 6/16/50Description of mail mark:

A corner of an envelope showing the address "University Micro-Films, 313 North First Street, Ann Arbor, Mich."

Lead:

Will interview MADISON regarding his possible contacts with the above firm to ascertain what possible information he has with them.

W.M.D.M.
65-433265-4332-577
uW.M.D.M.
read pbs

BLACK'S EXPLANATION:

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1960, by SAs R.W. JAMES and W.B. WEISSE, JR.

BLACK advised that he clipped the name and address of the University Micro-Films from the envelope that was addressed to Fine Organics, and saved this as it was a source of Micro-Films in the field of chemistry.

He never did any business with this company personally, but through Fine Organics he did secure micro-films regarding foreign chemical literature.

SAC

6/19/50

SA DAVID A. R.F.

THOMAS L. CALLIVAN
RESPONSIBLE AGENT

ANALYSIS OF MATERIAL COLLECTED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN L. CALLIVAN, 6/16/50

Item #32 in BLACK'S residence, 6/16/50 by SA CALLIVAN, 6/16/50

Description of material:

A corner of an microfilm reel; the address University Micro-Films, 313 North First Street, Ann Arbor, Michigan.

Lead:

Will interview BLACK regarding his possible contacts with the above firm to ascertain what business if any he has conducted with them.

DWB: DPM
65-4332

65-4332-577
PHILADELPHIA
PA

Wm

EXPLANATION

The American micro-filter was exhibited to THOMAS L. BLACK on July 7, 1940, by S. J. COLE, J. B. and K. B. MINTON, etc.

Black advised that he had accepted the name and address of the University of Illinois from the telephone book, as he belonged to Fine Organics, and that he is a source of Micro-Filters in the field of chemistry.

He did not discuss his company personally, but through Fine Organics he discussed Micro-filters regarding foreign chemical literature.

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

DATE: 6/19/50

FROM : SA DAVID W. COOPER

SUBJECT: PARADE OF THE
CITY OF NEW YORK

ANALYSTS TO EXHIBIT 13 X CARDS TO BLACK AND DETERMINE DATE OF ARRIVAL OF JOHN E. KELLY AT HIS RESIDENCE BY SA JOHN E.

ITEM #13 IN BL 13 X CARDS MADE BY SA DAVID W. COOPER 6/16/50.

Description of material:

One 5 x 8 card with date 6 3 x 5 card with the notation:

1. 14 Mar 46
 2. 2 - 1946-Dec. 46
 3. -- 1946 Bill
 4. -- 1946 3/25/47
 5. -- 1946 Feb - 46

12/6, 6

1. -- , 4/6/47
 2. -- , 4/11/47
 3. -- , 4/25/47
 4. -- , 4/27/47
 5. -- , 5/7
 6. -- , 5/15
 7. -- , 5/7

Lead:

Will exhibit the above-mentioned 13 x 5 cards to BLACK and ascertain the meaning of the dates and a count made by him.

"Received from Tom L. Black."

DWB:WPK
65-4332

71

65-4332-578

w-140
Re-1 phs

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by this Bureau, by G. and W.B. WELTE, Jr.

BLACK identified the two cards as being in the handwriting of ERNEST SEGESSEMAN.

SEGESSEMAN used French, German, and Italian as a means of a code. He would write one thing in French and another thing in German, and in this way he would only need to review the one language when he desired to secure a certain bit of information from the card.

SEGESSEMAN used these cards to show payments received from BLACK. BLACK has previously explained that he had to kick back to SEGESSEMAN, approximately \$1,000.00 during the period that he did consulting work for FINE ORGANICS.

SAC

6/19/50

SA DANIELSON

THOMAS J. CALLAHAN
FBI, PHILADELPHIA

ANALYST: G. O. MCGOWAN DATE: 6/19/50
CALLER: 2/2/50 BY SA CALLEMAN

Item: 1 in BLANKS Date: 6/16/50 by SA CALLEMAN, 6/16/50.

Based on action of FBI:

One 1 card and one 1 card with the notation:

2/2/50 11/6
2/2/50 11/6
2/2/50 11/6
2/2/50 11/6
2/2/50 11/6

2/2/50

2/2/50 11/6
2/2/50 11/6
2/2/50 11/6
2/2/50 11/6

2/2/50

Lead:

Will you submit the above to the FBI, PHILADELPHIA and ascertain the meaning of the date and number notation?

DWB:LLP
65-4332

65-4332-578
DW

PHILADELPHIA

RECEIVED

6/20/50

BLACK'S EXPENSES

The material, anti-war, herein was exhibited to THOMAS L. BLACK on July 7, 1960, by J.C. WELLS and W.B. WELTS, Jr.

BLACK identified the two cards as being in the handwriting of ERNEST SEGESSEMAN.

SEGESSEMAN used French, German, and Italian as a means of a code. He would write one thing in French and another thing in German, and in this way he would only have to review the one language when he desired to secure a certain bit of information from the card.

SEGESSEMAN used these cards to cover payments received from BLACK. BLACK has previously explained that he had to kick back to SEGESSEMAN, approximately \$1,000.00 during the period that he did consulting work for FINE ORGANICS.

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DAVID W. BRENNAN

SUBJECT: THOMAS L. BLACK
ESPIONAGE - II

DATE: June 21, 1950

Analyst of material obtained from search
of BLACK'S RESIDENCE by SA JOHN E. GALLIVAN, 6-15-50

item number in Black Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

IT. # NUMBER 96

Description of material

Two (2) keys for old suitcases.

Lead

BLACK should be interviewed regarding the location of the suitcases and the identity of the contents thereof. With his permission, same should be searched for any information of value.

DWB:aw
65-4332

65-4332-579

Take
Lead File

BIGOK'S EXPLANATION.

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs J.W. LEE and W.B. WELTE, JR.

Mr. Ok identified the keys as being keys to an old suitcase of his which was presently in storage in the Van Koznak Warehouse in Newark.

Mr. Ok stated that the bags were not locked at the present time and was undoubtedly found by the Newark Agents.

SAC

June 21, 1950

SA LAVIN

TIN S. L.
ES. 6-15-50

RECOMMENDED MATERIAL OF WHICH FOR SEARCH
OF AIRPORT BLDG. BEE HILL SA JAMES E. GALLIVAN, 6-15-50

RECOMMENDED IN ACCORDANCE WITH Memorandum by SA JAMES E. GALLIVAN, 6-16-50

IT IS RECOMMENDED

Description or material:

Two (2) keys for the suitcases.

1.2.

LLA should be interviewed concerning the location of the suitcases and a inventory of the contents thereof. With his permission, same should be searched for any information of value.

DWPT: 5
65-4332-579

65-4332-579

65-4332-579

lm

BLACK'S EVIDENCE

The material evidence herein was exhibited to THOMAS L. BLACK on July 7, 1950, by the A.A. E.O.S. and W.B. Wilson, Jr.

BLACK identified the keys as being keys to an old suitcase of his which was presently stored in the Van Poznak Warehouse in Newark.

BLACK stated that no bags were not locked at the present time and was undoubtedly found by the Newark Agents.

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

DATE: 6/20/50

FROM : SA ALBERT J. PIERCE

SUBJECT: THREE L. L. BLACK, was;
BOSTON, GL - R

A SEARCH OF BLACK'S
HOME AND OFFICE WAS MADE IN SEARCH OF BLACK'S
ITEMS WHICH WERE SEIZED BY THE FBI ON 6/15/50

Item No. in Black's search Memo of SA Pierce, 6/15/50:

62

Description:

A key ring containing two keys and a metal-bound paper tag bearing the name "M. L. LONNING (?) 101 James St., Hillside, N. J." One of these keys bore the stamped name "TOL".

Lead:

Will exhibit these keys and tag to BLACK for his explanation regarding the locks which they fit.

Will question him regarding the connection of M. L. LONNING (?) in this case and any possible espionage activities of LONNING.

Will consider the advisability of interviewing LONNING for additional information regarding BLACK.

ALP:MPL

65-4332

(initials)

6/20/50

IN OTHER BLACK MATERIAL

MRS. M.L. DOWNING } FRESCO, Cal. (NR)

Louise Downing }

AND JOHN DOWNING

HAVE APPEARED

65-4332-580

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R.W. INNES and W.B. WEISE, JR.

The keys mentioned herein were identified by BLACK as being the key to his apartment in Newark, and the key to his mail box in this apartment building.

BLACK stated that he had given out a number of keys to individuals who were friends of his and who also used his apartment at one time or another.

On the tag appeared the name JOHN DOWNING 121 James Street, Hillside, N.J. BLACK identified DOWNING as being an individual who sublet his apartment after BLACK came to Philadelphia. This was prior to the time that his apartment was sublet by MARVIN HENSCHEL.

SAC

6/20/50

SA ALBERT L. PIERCE

THOMAS L. BLACK, was;
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S
RESIDENCE BY SA JOHN E. GALLIVAN 6/15/50

Item No. in BLACK Search Memo of SA GALLIVAN 6/15/50:

62

Description:

A key ring containing two keys and a metal-bound paper tag bearing the name "M L LONNING (?) 121 James St., Hillside, N. J." One of these keys bore the stamped name "TOL".

Lead:

Will exhibit these keys and tag to BLACK for his explanation regarding the locks which they fit.

Will question him regarding the connection of M. L. LONNING (?) in this case and any possible espionage activities of LONNING.

Will consider the advisability of interviewing LONNING for additional information regarding BLACK.

ALP:M L
65-4332

65-4332-580

PHILADELPHIA
1950

W.M.

BLACK'S EXHIBIT P-1

The master key to the herein was exhibited to THOMAS L. BLACK on July 7, 1950, by J.W. HANES and W.B. MELIS, JR.

The keys were exhibited by HANES, identified to BLACK as being the key to his apartment in house #1, and the key to his mail box in this apartment building.

BLACK states that he has given out a number of keys to individuals who were friends of his or who also used his apartment at one time or another.

On the tag appeared the name JOHN DOWLING 121 James Street, Hillside, N.J. BLACK identified DOWLING as being an individual who sublet his apartment after BLACK came to Philadelphia. This was prior to the time that his apartment was called "THE V.I. REINSCHEL".

Office Memorandum • UNITED STATES GOVERNMENT

TO : SA:

FROM : SA DAVID W. LEE

SUBJECT: THOMAS J. BROWN
EXHIBIT

DATE: June 21, 1950

ITEM NUMBER 63 - MATERIAL OBTAINED FROM SEARCH
OF BLACK JEWELRY STORE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in Block Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 63Description of material

Two (2) keys.

Lead

No lead being set out at this time on the above data.

DWB:as
65-4332

65-4332-581

W
A

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7 1950, by SAs R.W. WELLS and W.B. WELLS, JR.

BLACK identified the keys as being the keys to his apartment and mail box.

SAC

June 21, 1950

SA DAVID W. COOK

TIG J. L.
TIG C. J.

LAB 315 - INTERNAL CONTROL AND SE II
RE: LAB 315 RE: TIG C. J. SA JOHN E. GALLIVAN, 6-15-50

Rec'd. Report Lab 315 OK'd with Superior return by SA John E. GALLIVAN, 6-16-50

ITEM NUMBER 65

Description of item:

Two (2) keys.

Loc'd:

No location set at this time on the above data.

DUE: 20
65-4332

65-4332-581
(u)

b-1

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R.W. LIMES and W.B. WELLS, JR.

BLACK identified the keys as being the keys to his apartment and mail box.

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. BLACK

SUBJECT: THOMAS L. BLACK
ESPIONAGE - 1.

DATE: June 21, 1950

AVAILABLE INFORMATION OBTAINED FROM SEARCH
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

See number in place of each memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48Description of material

Four (4) call slips of the Franklin Institute Library, bearing the following notations:

Author - W. Langen & Muller
 Title - Ber. 63 p. 3-70 (1930)
 Über die Reaktion der Phosphorhexafluorwasserstoffsäure,
 R.PF. 6

* * *

Author - W. Langen & v. Krueger
 Title - Ber. 65 p. 3-7 (1932)
 Über eine Reaktion Zwischen Phosphorpentachlorid und
 Metallfluoriden

* * *

Title - Ber. 65 p. 3 - 7 (1932)

* * *

Title - Ber. 60, p. 2-70 (1927)
 Title - J.A.C.S. 70 1073-6 (1947)

* * *

Title - USP 2,406,734
 Title - USP 2,406,735
 Title - USP 2,423,025

65-4332-582LEAD

Will exhibit these slips to BLACK for his explanation as to the reason
 these volumes were required and their possible connection with his espionage
 activities.

Act: ...
 65-4332

W. Miller
 1/14/50

BLACK'S APPALACHIAN TO PAUL WHITE AND WELLES, JULY 7, 1950

Four small slips from the Franklin Institute Library containing notes made by BLACK in the course of his weekly research there in connection with work for Berg and the Spruce Chemical Company. They relate to chemical publications.

R. C. D. B.
63-4332

~~SAC~~

June 21, 1950

SA ALM, MP, E, F, JE

-FD- 161-100
6-21-50

SEARCHED APPROVED & INDEXED AND SEARCHED
BY SA JOHN E. CALLIVAN, 6-16-50

RECORDED IN SPANNING INFORMATION BY SA JOHN E. CALLIVAN, 6-16-50

FILE NUMBER 48

DESCRIPTION OF PUBLICATION

For which he obtained a Foreign Institute Library, bearing the following notes:

Author - W. Löffler, v. Krueger
 Title - Ber. 12, 1070 (1930)
 Description - Ein Beitrag über die Herstellung von Wasserstoff aus Phosphorpentachlorid und Wasserstoffchlorid.

Author - W. Löffler, v. Krueger
 Title - Ber. 12, 1071 (1932)
 Description - Über die Reaktion zwischen Phosphorpentachlorid und Wasserstoffchlorid.

Title - Ber. 12, 1073-1 (1932)

Title - Ber. 10, 1070-70 (1927)
 Title - J.A.C.S. 50, 1073-6 (1927)

Title - USP 2,403,744
 Title - USP 2,403,757
 Title - USP 2,423,022

LEAD65-4332-582

Will exhibit these items to PLACE for his explanation as to the reason
 these plumes were required and their possible connection with his espionage
 activities in U.S.

AL.
 C.J.

VM

BLACK LUMINOL AND ITS SALTS WITH ALCOHOLIC ACIDS, JULY 7, 1950

The above will advise from the Franklin Institute Library contained notes of my work in the course of his weekly research time, in connection with work for Berg and the Spruce Chemical Company. This, I have to chemical publications.

R. A. Hill
60-332

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

DATE: June 20, 1950

FROM : SA ALFERT L. PIERCE, JR.

SUBJECT: THOMAS L. BLACK, Mrs.
ESPIONAGE - R

Initial analysis of material obtained from search of BLACK's residence
by SA JOHN F. GALLIVAN, June 15, 1950.

<u>Item No.</u>	<u>Description</u>
-----------------	--------------------

Item 58 An address book containing the following names:

"Bender, Charles H.
Box 323
(Copper Hill)
Flemington, N. J.
Flemington 906-R"

Dougherty, Norwell E.
Philadelphia
Saratoga 9-8183

Dziedzic, Frank J.
283 Chestnut St. Apt. 2E
Nutley
Nutley 2-4241-E

Gold, Harry
6823
Philadelphia
Pilgrim 5-8492

Heller
199 W. Chew
Philadelphia
Waverly 4-3152

Haslam, Jay C.
1546 E. Walnut Lane
Philadelphia
Livingston 9-5403

Leaper, Joseph
Ambler
Ambler 0891-W"

ALP:ABE
55-4332

65-4332-583

1. Late
2. Seal

Memorandum.

June 20, 1950

Leads

Will question BLACK regarding these names and his reasons for listing these individuals in this book.

Will determine if any of these individuals, other than GOLD, had any connection with his espionage activities.

Will interview all of these individuals who have not previously been interviewed for any information that they may be able to furnish regarding BLACK's activities in connection with this case.

SAC

June 21, 1950

Mr. E. TAYLOR (cont'd.)

THOMAS R. BLACK
APPROVED - R

The names listed earlier in this memorandum were found in the material which was obtained from a search of BLACK's residence. In an effort to further identify the persons mentioned, the sources listed in this memorandum were checked prior to checking the office indices. All telephone numbers which appear in this memorandum were checked through the telephone number index, which is maintained in the Communist Party library.

BERGER, CHARLES A.
Box 323 (Copper Hill)
Blairstown, New Jersey
Blairstown 100-13

The files of this office contain no information on this person.

BOURNE, M. OREGON
Philadelphia
PA. 9-3133

This name has been checked previously in the GOLD case and in the BLACK case.

CHIEMIG, Frank J.
203 Chestnut Street
Apt. 2D
Hutley
No 2-42111

This name has been checked previously in the BLACK case.

The files of this office contain no information on this person.

GOLD, HARRY
203
Philadelphia
PA 5-3492

HARRY GOLD is the subject of file 65-1107.

EPP:kon
65-1107

65-

Memorandum

HELLER
199 East 6th Street
Philadelphia, Pa.
Wa 4-3422

Felicia J. HELLER of this address is the subject of file #5-4348.

HASLEM, JAY C.
1546 East Walnut Lane
Philadelphia
Li 5-9133

The 1949 Philadelphia telephone directory and the 1949 Suburban telephone directory contains no listings to this person.

The area referenced telephone directory contains a listing to ROBERT H. MALIS. This address, telephone number Li 9-1175.

The 1949 Philadelphia telephone directory also indicates ROBERT H. MALIS to be an attorney in the Land Title Building.

The 1949 Martindale Index of Law Directory contains a listing to ROBERT H. MALIS, and indicates that he was born in 1920.

The Fall 1949 Voters Registration Lists maintained in this office, indicate that ROBERT and PHYLIS MALIS are registered voters from 1546 East Walnut Lane, which is located in the 26th Division of the 50th Ward.

The files of this office contain no information on JAY C. HASLEM, ROBERT H. MALIS, or PHYLIS MALIS.

LEAPER, JOSEPH
Ambler
Ambler 0391X

The 1949 Suburban Philadelphia telephone directory contains a listing to JOSEPH W. LEAPER, Lewis Lane, with telephone number Ambler 0391W.

The files of this office contain no information on this person.

BLACK'S EXPLANATION TO SA'S WELIE AND HOLMES, JULY 7, 1950

The following identifications were made of names contained in an address book:

CHARLES BENDER was a chemist employed at Nopco while BLACK was there. He came to Nopco from the Republic Yeast Company and later went with Hoffman-LaRoche of Nutley, N.J. When he went with Nopco, he brought with him the process for sorbose, which was the basis on which he was hired. In conversations with BENDER, BLACK secured some information about sorbose which he incorporated into the report he made to his Soviet superior, JACK.

MORRELL DOUGHERTY was a friend of HARRY GOLD's and a fellow employee of GOLD's at Pennsylvania Sugar. BLACK met him through GOLD. He is now with Atcheson Colloids. BLACK first met him in a chemical exposition about 1939 where he was attending with HARRY GOLD. BLACK met him from time to time after that through GOLD but was never very friendly with him. According to BLACK, DOUGHERTY was definitely anit-Communist and GOLD cautioned BLACK not to discuss politics with DOUGHERTY. BLACK secured his job with the Berg Laboratories through GOLD and DOUGHERTY who had answered an ad from Berg. The job at Berg was not one that either GOLD or DOUGHERTY wanted and they recommended BLACK.

FRANK J. DZIEDZIC was BLACK's assistant at Nopco. He was born in Poland and came to the United States as a child and lived in the coal regions of Pennsylvania. He was employed at Nopco as a janitor and laboratory technician, although his ability was above a job of that type. He was drafted into the Army and, after his service, became a foreman in the Hoffman-LaRoche Penicillin Plant. BLACK met him about 1940. According to BLACK, he was never a member of the Communist Party or Socialist Workers Party.

HARRY GOLD has previously been identified.

HELLER is FERDINAND P. HELLER, previously identified.

HASLAM is a salesman who worked for CHARLES BERG for a few months and then was discharged. FASS and BLACK discussed the possibility of hiring HASLAM as a salesman for Spruce Chemical but the job never materialized.

JOSEPH LEAPER is a salesman for American Chemical Paint Company.

JFM/RWM/jfm
65-4332

SAC

June 20, 1950

CHARLES E. BLACK, JR.

Black, Charles E.

Printed name is only that obtained from search of BLACK's residence by FBI, Philadelphia, June 15, 1950.

<u>Item No.</u>	<u>Description</u>
Item 98	name card which contains the following names:
	Black, Charles E. Box 513 (Copy of Hill) McMahon, W. McMahon, W. Hill, Charles E. Goodwin, John L. Hill, Charles E. Avery, George J. Hill, Charles E. 233 Chestnut St., apt. 2B Hill Hutley, Charles E. Heller 199 ... Chew Philadelphia Averly, W-3111 Ansel, Jay S. 1546 ... Walnut Philadelphia Milver, Ben D-3111 Leaper, Joseph Amber Amber, W-3111

65-4332-583

MAP:
G-1

65-4332-583

X-14

Memorandum

June 20, 1950

Replies

III interview all persons bearing these names and his reasons for living there, particularly in this locality.

III interview all persons of name individuals, other than COLD, and determine whether their opinions & activities.

III interview all of the individuals who have not previously been interviewed for any information that they may be able to furnish regarding COLD's activities in connection with this case.

SAC

June 21, 1950

M. E. LAVIS RGM:J.P.

THOMAS L. REED, A.M.S.
ASPIRATION - 1

The names that appear in this memorandum were found in the material which was obtained from a search of BLACK's residence. In an effort to further identify the persons mentioned, the sources listed in this memorandum were checked prior to checking the office indices. All telephone numbers which appear in this memorandum were checked through the telephone number index, which is maintained in the Communist Party Library.

BANDIER, CHARLES
Box 325 (Copper Hill)
Flemington, New Jersey
Flemington 90444

The files of this office contain no information on this person.

COUGHLAN, John
Philadelphia
Sa 9-8163

This name has been checked previously in the GOLD case and in the BLACK case.

LIEBEDIG, William
263 Constitution Street
Apt. 2B
Hutley
No 2-42411

This name has been checked previously in the BLACK case.

The files of this office contain no information on this person.

GOLD, Harry
8823
Philadelphia
Pi 5-8472

HARRY GOLD is the subject of file 65-16301.

RRP:ha
65-16302

Memorandum

HELMER
199 West Chest.
Philadelphia
Wa 4-3152

CHARLES HELMER at this address is the subject of file 65-4348.

HASLEM, JAY C.
1546 East Walnut Lane
Philadelphia
Li 5-5423

The 1950 Philadelphia telephone directory and the 1949 Suburban telephone directory contains no listings to this person.

The cross reference telephone directory contains a listing to ROBERT H. MALIS at this address, telephone number Li 9-7175.

The 1950 Philadelphia telephone directory also indicates ROBERT H. MALIS to be an attorney in the Lind Title Building.

The 1950 Martindale Hubbell Law Directory contains a listing to ROBERT H. MALIS, and indicates that he was born in 1920.

The Fall 1949 Tax Registration lists maintained in this office, indicate that ROBERT and PHILLIS TIES are registered owners from 1546 East Walnut Lane, which is located in the 26th Division of the 50th Ward.

The files of this office contain no information on JAY C. HASLEM, ROBERT H. MALIS, or PHILLIS TIES.

LEAPER, JOSEPH
Ambler
Ambler 0391W

The 1949 Suburban Philadelphia telephone directory contains a listing to JOSEPH M. LEAPER, local name, with telephone number Ambler 0391W.

The files of this office contain no information on this person.

BLACK'S FURTHERED TO SA'S WHITE AND HOLMES, JULY 7, 1950

1. Identification: identifications were made of names contained in an address book.

MARSHALL BENDER was a chemist employed at Nopco while BLACK was there. He came to Nopco from the Republic Yeast Company and later went with Hoffman-LaRoche of Nutley, N.J. When he went with Nopco, he brought with him the process for sorbose, which was the basis on which he was hired. In conversations with BENDER, BLACK seemed to have information about sorbose which he incorporated into the reports he gave to his Soviet superior, JACK.

MARSHALL DOUGHERTY was a friend of HARRY GOLD's and a fellow employee of GOLD's at Pennsylvania Sugar. BLACK met him through G.L.D. He is now with Alchesic Colloids. BLACK first met him in a chemical exposition about 1937 where he was attending with HARRY GOLD. BLACK met him first directly after that through GOLD but was never very friendly with him. According to BLACK, DOUGHERTY was definitely a CP-Communist and he cautioned BLACK not to discuss politics with DOUGHERTY. BLACK had been his job with the Berg Laboratories through G.L.D. and DOUGHERTY had answered an ad from Berg. The job at Berg was not one that either GOLD or DOUGHERTY wanted and they recommended BLACK.

FRANK J. PRADETO was BLACK's assistant at Nopco. He was born in Poland and came to the United States as a child and lived in the coal regions of Pennsylvania. He was employed at Nopco as a janitor and laboratory technician, although his ability was above a job of that type. He was drafted into the Army and, after his service, became a janitor in the Hoffman-LaRoche Penicillin Plant. BLACK met him about 1940. According to BLACK, he was never a member of the Communist Party or Socialist Workers Party.

HARRY GOLD has previously been identified.

HELMUT J. WERNER and FERDINAND P. HELLMAN previously identified.

JASIM is a salesman who worked months and then was discharged. FAISAL is of him as a salesman for the American Chemical but the job never materialized.

for CHARLES BERG for a few weeks. BLACK discussed the possibility of working for the American Chemical but the job never materialized.

JOSEPH JIMA FAISAL is a salesman.

American Chemical Paint Company.

RWB/jrm
65-1332

Office Memorandum

UNITED STATES GOVERNMENT

TO : SA [redacted]
FROM : SA ALBERT L. PIERCE
SUBJECT: THOMAS L. BLACK
ESPIONAGE - R

DATE: 6/21/50

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE
BY SA JOHN E. GALLIVAN, JUNE 15, 1950

Item #103 in BLACK's search memo of SA GALLIVAN, 6/16/50.

Description of Material

A sheet of paper containing the pencilled patent number USP 2,486,630.

An order for U. S. Patent No. 2,089,212, dated March 27, 1950,
for THOMAS BLACK.

Copy of U.S. Patent No. 2,028,091 entitled "Esters of Sulphodicarboxylic Acids", patented January 14, 1936.

Lead

Will question BLACK regarding these patents and determine if
any of these had any bearing on espionage activities of BLACK.

alp/rac
65-4332

JF

65-4332-504

FBI - PHILADELPHIA
JUN 21 1950

Wilke [initials]
Seale [initials]

BLACK'S EXPLANATION TO SA'S WELTE AND HOLMES, JULY 7, 1950

Patent Number 2,028,091, entitled "Esters of Sulphodicarboxylic Acids," patented January 14, 1936, was obtained by BLACK in connection with his work at the Berg Laboratories. However, BLACK used this patent, copy of which he had obtained previously, as the basis for a report on Deceresol which he turned over to his Soviet superior, JACK. This was a report which BLACK claims was faked. He does not recall what he used as a source for the report.

Patent Numbers 2,486,630 and 2,089,212, first of which he had noted on a sheet of paper and second of which was noted on a patent order, were secured by BLACK in connection with his work at Berg's and have no significance.

RWH/jfm
65-4332

~~SA~~

6/21/50

SA ALBERT L. PIERCE

THOMAS L. BLACK
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE
BY SA JOHN E. GALLIVAN, JUNE 15, 1950

Item #103 in BLACK's search memo of SA GALLIVAN, 6/16/50

Description of Material

A sheet of paper containing the pencilled patent number USP 2,486,630.

An order for U. S. Patent No. 2,089,212, dated March 27, 1950
for THOMAS BLACK.

Copy of U.S. Patent No. 2,028,091 entitled "Esters of Sulphodicarboxylic Acids", patented January 14, 1936.

Lead

Will question BLACK regarding these patents and determine if
any of these had any bearing on espionage activities of BLACK.

alp/rac
65-4332

65-4332-584
FBI - PHILADELPHIA
JUN 21 1950
[Signature]

BLACK'S EXPLANATION TO SA'S WELTE AND HOLMES, JULY 7, 1950

Patent Number 2,023,091, entitled "Esters of Sulphodicarboxylic Acids," patented January 14, 1936, was obtained by BLACK in connection with his work at the Berg Laboratories. However, BLACK used this patent, copy of which he had obtained previously, as the basis for a report on Deceresol which he turned over to his Soviet superior, JACK. This was a report which BLACK claims was faked. He does not recall what he used as a source for the report.

Patent Numbers 2,486,630 and 2,089,212, first of which he had noted on a sheet of paper and second of which was noted on a patent order, were secured by BLACK in connection with his work at Berg's and have no significance.

JF RWH/jfm
65-4332

Office Memorandum • UNITED STATES GOVERNMENT

6.

TO : SAC

FROM : SA ALBERT L. PIERCE

SUBJECT: THOMAS L. BLACK
ESPIONAGE - R

DATE: June 21, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48

Description of Material

Photostatic copies of pages 1253 through 1257 of a German Technical publication dated 1932. These pages contained an article in German entitled:

WILLY LANGE UND GERDA v. KRUEGER: Uber eine Reaktion Zwischen Phosphorpentachlorid und Metallfluoriden.

(Regarding a reaction between Phosphorous Pentachloride and Metallic Fluorides) (Translated by Miss Zoe Lyon).

Lead

Will exhibit a photostatic copy of this article to BLACK for his explanation as to the reason for having it photostated.

Will determine if copies of this photostat were obtained for forwarding to his superiors in espionage.

ALP:as
65-4332

65-4332-585

FBI - PHILADELPHIA
JUN 21 1950

Welch

seal

BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

This is a photocopy of an article by WILLY LANG and GERDA VON KRUEGER. LANG is an expert on obscure phosphates who came to this country from Germany and is presently in Cincinnati. The article refers to the separation of cholesterol from lanolin, a project in which BLACK and FASS are interested for Spruce Chemical Company. The photocopies were secured from Franklin Institute.

RBN/jfm
65-4332

JUN 21 1950

SA ALBERT L. PIERCE

THOMAS L. BLACK
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 18

Description of Material

Photostatic copies of pages 1253 through 1257 of a German Technical publication dated 1932. These pages contained an article in German entitled:

WILLY LANGE UND GERDA v. KRUEGER: Über eine Reaktion Zwischen Phosphorpentachlorid und Metallfluoriden.

(Regarding a reaction between Phosphorous Pentachloride and Metallic Fluorides) (Translated by Miss Zoe Lyon).

Lead

Will exhibit a photostatic copy of this article to BLACK for his explanation as to the reason for having it photostated.

Will determine if copies of this photostat were obtained for forwarding to his superiors in espionage.

ALP:as
65-4332

65-4332-585
FBI - PHILADELPHIA
JUN 19 1950

LM

BLACK'S EXPLANATION TO SA'S WELTE AND HOLMES, JULY 7, 1950

This is a photocopy of an article by WILLY LANG and CERDA VON KRUEGER. LANG is an expert on obscure phosphates who came to this country from Germany and is presently in Cincinnati. The article refers to the separation of cholesterol from lanolin, a project in which BLACK and FASS are interested for Spruce Chemical Company. The photocopies were secured from Franklin Institute.

SF RVII/jfm
65-4332

Office Memorandum • UNITED STATES GOVERNMENT

TO: SAC

FROM: SA ALBERT L. PIERCE

SUBJECT: THOMAS L. BLACK
ESPIONAGE - R

DATE: June 21, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50ITEM NUMBER 48Description of material

Pages 1597 & 1598 of Volume 28, #19, May 8, 1950 issue of Chemical and Engineering News. Page 1597 was an advertisement describing the Hydraulic Arch Support of the AMERICAN ANODE, INC., 60 Cherry St., Akron, Ohio. Page 1598 listed a number of technical books on various subjects, available through the Readers' Information Service of the Chemical and Engineering News, 332 West 42nd St., New York 18, N.Y.

Lead

Will exhibit this page to BLACK for his explanation as to the reason for tearing out the page.

Will determine if he planned to furnish information from this page to his espionage superiors.

ALP:as
65-4332

38

65-4332-586
02

SAC	PHILADELPHIA
JUN 21 1950	
Wille	

BLACK'S EXPLANATION TO SA'S WELTE AND HOLMES, JULY 7, 1950

This clipping from the May 8, 1950 issue of "Chemical and Engineering News" was secured by BLACK because of the advertisement of the hydraulic arch support manufactured by the American Anode Company. This was of interest to BLACK because he has bad feet and wears orthopedic shoes.

RWH/jfm
65-4332

SAC

June 21, 1950

SA ALBERT L. PIERCE

THOMAS L. BLACK
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48

Description of material

Pages 1597 & 1598 of Volume 28, #19, May 8, 1950 issue of Chemical and Engineering News. Page 1597 was an advertisement describing the Hydraulic Arch Support of the AMERICAN ANODE, INC., 60 Cherry St., Akron, Ohio. Page 1598 listed a number of technical books on various subjects, available through the Readers' Information Service of the Chemical and Engineering News, 332 West 42nd St., New York 18, N.Y.

Lead

Will exhibit this page to BLACK for his explanation as to the reason for tearing out the page.

Will determine if he planned to furnish information from this page to his espionage superiors.

ALP:as
65-4332

65-4332-586
FBI - PHILADELPHIA
JUN 22 1950
16A

BLACK'S EXPLANATION TO SA'S WELTE AND HOMES, JULY 7, 1950

This clipping from the May 8, 1950 issue of "Chemical and Engineering News" was secured by BLACK because of the advertisement of the hydraulic arch support manufactured by the American Anode Company. This was of interest to BLACK because he has bad feet and wears orthopedic shoes.

RWH/jfm
51-65-4332

Office Memorandum

UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. PIERCE

SUBJECT: THOMAS L. BLACK
ESPIONAGE - R

DATE: June 21, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48Description of material

A number of U. S. patent order blank stubs, apparently from a book bearing numbers from 1957301 through 1957357, showing orders for U. S. patents from June 1, 1949 through November 18, 1949, plus others undated. The following patents were ordered:

- 2,461,300 - Condng. hd. soap F. Solv. extn.
- 2,176,423 - Deceresol
- 2,316,234
- 2,285,357 - Processing of textile, fibers.
- 2,173,058 - Acid substituted hydroxy Alkylamines & process of making same.
- 2,070,991
- 2,462,025
- 2,456,581
- 2,456,582
- 2,408,784
- 2,408,785
- 2,423,895
- 2,460,491
- 2,476,053 - Producing Esters
- 2,469,371 - Gl. oils
- 2,481,356 - (This was patented by Segesemann & Molnar).
- 2,479,628
- 2,479,629
- 2,478,039
- 2,479,041

65-4332-587

FBI - PHILADELPHIA
JUN 21 1950Welke [initials]
Seard [initials]ALP:as
65-4332

EJ

SAC

June 21, 1950

2,460,117	1,968,794
2,476,053	1,968,795
2,047,196	1,968,796
2,065,720	1,968,797
2,128,351	1,993,431
2,474,719	2,026,816
2,470,904	2,046,242
2,213,177 - "lgcpal"	2,256,877
2,311,002 - Mothproofing "Mitin"	2,264,737
F. F. conc.	1,124,347
Geige Co., Inc.	2,165,428
2,479,633	2,159,988
2,461,036	2,287,803
2,480,471	2,470,849
2,476,534	2,488,441
2,481,390	2,247,496
2,478,820	2,186,444
2,479,516	2,484,526
2,485,744	2,485,744
1,968,793	

LEAD

Will exhibit this book of stubs to BLACK to determine his reason for ordering these U. S. Government patents and their possible use by him in connection with his espionage activities.

BLACK'S EXHIBIT A TO SA'S WIRE AND PHONES, JULY 7, 1950

These exhibits were ordered by BLACK from the United States Patent Office in connection with his work at Berg Laboratories and Sprague Chemical Company. They have no other significance.

KMH/jfm
65-4332

SAC

June 21, 1950 - 12

SAC ALBERT L. HENSE

THOMAS L. BLACK
ESTONIAN - I.

MAILED MATERIAL OBTAINED FROM SEARCH
OF INVENTION RECEIVED BY S. JOHN E. MILLIWAN, 6-15-50

Item number 43,000,000 given herewith by S. John E. MILLIWAN, 6-16-50

ITEM NUMBER 43

Description of material

A number of U. S. patent order bl. & st. stubs, apparently from a book bearing numbers from 1957301 through 1957557, showing orders for U. S. patents from June 1, 1949 through May 18, 1949, plus others undated. The following patents were ordered:

2,461,300 - Coal, oil, hd. soap F. Solv. extrn.

2,176,420 - Liquid oil

2,316,231

2,285,357 - P. coloring of textile, filters.

2,173,053 - 4-substituted hydroxy Alkylamines & process of
their manufacture.

2,070,992

2,162,025

2,156,551

2,156,552

2,109,761

2,108,761

2,123,395

2,460,494

2,476,053 - . poly ester

2,169,371 - Oil. id.

2,461,356 - (This was patented by Segessemann & Molnar).

2,179,626

2,179,629

2,178,081

2,179,011

65-4332-587

LM

ALP:as
65-433.

SAC
June 21, 1950

2,460,117	1,910,191
2,476,053	1,910,195
2,047,196	1,910,196
2,065,718	1,910,197
2,126,334	1,910,198
2,474,719	1,910,206
2,470,938	1,910,212
2,213,477 - "Lycosin"	1,910,377
2,311,012 - Motiproofin, "Titin"	2,020,737
F. F. conc.	1,920,317
Gelrite Co., Inc.	2,020,428
2,179,013	2,020,708
2,131,036	2,020,803
2,460,171	2,020,919
2,475,514	2,020,941
2,461,311	2,020,966
2,478,620	2,020,984
2,479,116	2,020,986
2,485,714	2,100,744
1,968,793	

LEAD

Will exhibit this book of stubs to BLACK to determine his reason for ordering these U. S. Government patents and their possible use by him in connection with his espionage activities.

BLACK'S EXPLANATION TO SA'S WELTE AND HOLMES, JULY 7, 1950

These patents were ordered by BLACK from the United States Patent Office in connection with his work at Berg Laboratories and Spruce Chemical Company. They have no other significance.

11 RWM/jfm
65-4332

Office Memorandum

UNITED STATES GOVERNMENT

TO : SAC

FROM :

SUBJECT: SA WILLIAM H. NAYLOR

THOMAS L. BLACK
ESPIONAGE - R

DATE: June 18, 1950

INITIAL ANALYSIS OF MATERIAL OBTAINED FROM THE FIRST FLOOR
FRONT APARTMENT 1929 N. 6th Street OCCUPIED BY THOMAS L.
BLACK. THE SEARCH WAS CONDUCTED ON JUNE 15, 1950 by SA
ELWOOD A. PETT

DESCRIPTION OF ITEM

Library Slips on numerous topics identified as Items 15
through 22, 26 through 36, and Item 38.

LEAD

It may be desired that BLACK be interviewed regarding the
significance of his research work at Franklin Institute
regarding the material in connection with the above library
slips.

WIN/kob
65-4332

EG

65-4332-588

SEARCHED	INDEXED
SERIALIZED	FILED
JUL 13 1950	
FBI - PHILADELPHIA	

[Signature]

MEMO, SAC
WBW:mmd

July 7, 1950

BLACK'S EXPLANATION

The following explanation was furnished by the subject on July 6, 1950 to SAs ROBERT W. HOLMES and WILLIAM B. WELTE, JR.

The library slips which BLACK had in his possession were books that he had requested from the Franklin Institute Library. A review of the books requested by BLACK disclose that they are general chemical books, and he maintained that they had to do with his work at the Berg Laboratories and the Spruce Chemical Company. He stated that none of these had anything to do with his espionage activity.

SAC

June 18, 1950

SA WILLIAM H. NAYLOR

THOMAS L. BLACK
ESPIONAGE - R

INITIAL ANALYSIS OF MATERIAL OBTAINED FROM THE FIRST FLOOR
FRONT APARTMENT 1929 N. 6th Street OCCUPIED BY THOMAS L.
BLACK. THE SEARCH WAS CONDUCTED ON JUNE 15, 1950 by SA
ELMO D A. PETT

DESCRIPTION OF ITEM

Library Slips on numerous topics identified as Items 15
through 22, 26 through 36, and Item 38.

LEAD

It may be desired that BLACK be interviewed regarding the
significance of his research work at Franklin Institute
regarding the material in connection with the above library
slips.

WIN/kob
65-4332

65-4332-588

SEARCHED	INDEXED
SERIALIZED <i>W</i>	FILED <i>W</i>
JUL 13 1950	
FBI - PHILADELPHIA	

W

MEMO, SAC
WBU:nmd

July 7, 1950

BLACK'S EXPLANATION

The following explanation was furnished by the subject on July 6, 1950 to SAs ROBERT W. HOLMIS and WILLIAM B. WELTE, JR.

The library slips which BLACK had in his possession were books that he had requested from the Franklin Institute Library. A review of the books requested by BLACK disclose that they are general chemical books, and he maintained that they had to do with his work at the Berg Laboratories and the Spruce Chemical Company. He stated that none of these had anything to do with his espionage activity.

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA JOHN A. HEBENSTREIT

SUBJECT: THOMAS L. BLACK
ESPIONAGE - R

DATE: June 16, 1950

On June 15, 1950, SA JOHN E. GALLIVAN obtained voluminous material during a search of the residence of THOMAS L. BLACK at 1929 N. 6th Street, Philadelphia, Pennsylvania. A portion of this material was reviewed by the writer and the following items were noted. This was only an initial review of the material, made in order to assist the Agents in questioning BLACK.

A yellow card bearing the following two names:

Tel to Newark
 SEYMOUR SOKO *once in SHP in Newark N.J.*
 USWD
 Civ. Quartermaster Branch 349
 APO 5A, Postmaster New York City

Tel to Seattle
 F. BRUCE SANFORD
 2520 E. McGraw Street
 Seattle 2, Washington

former NOPCO employee now with U.S. Fish & Wildlife Service

A yellow card which contained the following notation:

Walsh Catalog BL ← Scientific apparatus
Atomic Chart ← atomic instruments
Balance Dimensions ← analytical balance
Fisher Catalog, page 88

A small portion of an envelope which contained the following address:

Tel Newark *FRANK* ← former ass't of NOPCO
 F. DZIEDZIC
 176 High Street
 Nutley 10, New Jersey

A small piece of white paper bearing the name of W. PAUL ERICKER, Box 323, Villanova, Pa. Bryn Mawr 0353 J. *Clear relevance to the case*

BLACK wrote a letter to the Argus, Inc., Ann Arbor, Michigan, dated January 2, 1948, attempting to obtain a microfilm reader. The Argus Camera and Optical Instruments, Ann Arbor, Michigan, advised by letter dated 1-22-48 that they did not have a microfilm reader available and did not anticipate manufacturing any in the near future. They referred BLACK to the Society for Visual Education, 100 E. Ohio Street, Chicago, Illinois.

JAH:mtp
65-4332

now has one, ours is
patents microfilmed - cost 16¢ a
photostats cost 55¢ a page

6-4332-589

SEARCHED	INDEXED
SERIALIZED	FILED
JUL 13 1950	
FBI - PHILADELPHIA	

Memo - SAC
6 - 16 - 50

An American Airlines envelope which contained an American Airlines, Inc. passenger coupon, #52922. The face of the ticket reflected the following cities: Buffalo, New York, and Newark. The back of the ticket bore a date stamp reflecting that it was issued by the American Airlines, Inc., 7-26-48 at Buffalo, New York, #111.

An income tax form, #1040, for 1938, bearing the name of THOMAS L. BLACK, c/o SEGESSEMAN, 165 12th Street, Wood-Ridge, N. J. BLACK listed his occupation as Industrial Consultant and indicated he was self-employed. BLACK indicated that he made \$4,160. It was noted that under "Expenses", BLACK listed \$667.33 for traveling expenses.

A passenger coupon, #09708 of the Northeast Airlines, Inc., the Yankee Fleet, from New York to Worcester. Stamped on the back was the date 12-31-49, Airline Terminal, New York.

A passenger coupon #16422, issued by the Northeast Airlines, Inc. from New York to Worcester. A date stamp on the back reflected it was issued on 7-2-49.

A passenger coupon #19873, issued on 1-2-50. The passenger coupon was issued by Northeast Airlines. It was indicated that the travel was to New York and Philadelphia, however, the place from which the travel was started was not listed.

A ticket bearing the number 5731-61, issued by the New York, New Haven, and Hartford Railroad Company, reflecting that travel was made from New York to Springfield.

A receipt from the Hotel Governor Clinton, New York City for advance payment of \$4.50 for one day's room on 2-5-49.

A receipt from the Hotel Governor Clinton, New York City, for advance payment in the amount of \$5.00, for a room for one day, dated February 18. The year was not indicated.

Memo - SAC
6-18-50

A receipt from the Governor Clinton Hotel, New York City, for advance payment of \$5.00 for one day on February 19. The year was not indicated.

A receipt from the Sheridan Hotel, Newark, New Jersey, dated May 7, in the amount of \$4.15.

A receipt from the Hotel Alexander Hamilton, Paterson, New Jersey, dated May 28, 1950, in the amount of \$4.00.

A set of keys with a tag bearing the notation, "Old suitcases."

A key with a tag bearing the notation, "Zeiss Microscope Case."

These suitcases
are of same char-
not locked

extra key for microscope
at NOPCO

MMIO, SAC
WB:mad

July 7, 1950

BLACK & MULLEN, INC.

The following compilation was furnished by the subject on July 6, 1950 to MRS ROBERT L. HOLT and WILLIAM B. HOLT, JR.

Regarding the trip to Buffalo, BLACK stated that he and JOSEPH A. MULLEN read in a chemical magazine where a man named VAN HUSEN of Middleport, New York, had a manufacturing laboratory which was not at that time operating. VAN HUSEN had advertised for a good working process and was willing to enter into agreement for the production of the material.

MULLEN and BLACK went to Middleport in order to see VAN HUSEN in an effort to induce him to produce the tall oil esterification. VAN HUSEN and MULLEN and BLACK were unable to get together and nothing ever came of this venture.

Mem., SAC

June 20, 1950

SEYOUR SLOOKA, Wm., Civ. Quartermaster Branch 349,
AFC SA, Postmaster, New York City

The 1950 Philadelphia telephone directory contains no listing to a person of this name.

The files of this office contain no information on this person.

F. J. MC CALLISTER, 2000 N. McGraw Street,
Seattle 2, Washington

This person has been previously mentioned in this memorandum.

The files of this office contain no information on this person.

FRED DZIARZIC, 176 High Street, Nutley 10, New Jersey

This person has been previously mentioned in this memorandum.

The files of this office contain no information on this person.

W. PAUL BRICKER, Box 323, Villanova, Pa., telephone Bryn Mawr 0353J

The 1949 Suburban Philadelphia telephone directory contains a listing to WILLIAM P. BRICKER, Montgomery Avenue, Villanova, Pa., telephone Bryn Mawr 0353J.

The files of this office contain no information on this person.

EDP:sab
65-332

SAC

June 16, 1950

SA JOHN J. MCGOWAN

THOMAS J. MC
GOWAN

On June 15, 1950, SA J. J. GALLAGHER obtained voluminous material during a search of the residence of EDMUND L. BLACK at 1020 N. 3rd Street, Philadelphia, Pennsylvania. A portion of this material was reviewed by the writer and the following items were noted. This was only an initial review of the material, made in order to assist the Agents in questioning BLACK.

A yellow card bearing the following two names:

J. VERNON COOPER
CMD
Civ. Quartermaster Branch 349
APO U.S., Postmaster New York City

J. BLACKMAN, MD
2520 N. 16th Street
Apt. 2, Washington

A yellow card which contained the following notation:

Malsh Catalog, A.L.
Atomic Chart
Balance Mini-Millions
Fisher Catalog, page 83

A small portion of an envelope which contained the following address:

P. M. C. B.
170 High Street
Nutley 10, New Jersey

A small piece of white paper bearing the name of W. AUL
ERIC R, Box 323, Villanova, Pa. Bryn Mawr 6353 J.

MIC. wrote a letter to the Argus, Inc., Ann Arbor, Michigan, dated January 2, 1950, attempting to obtain a microfilm reader. The Argus Camera and Optical Instruments, Ann Arbor, Michigan, advised by letter dated 1-22-50 that they did not have a microfilm reader available and did not anticipate manufacturing any in the near future. They referred M.I.C. to the Society for Visual Education, 100 E. Ohio Street, Chicago, Illinois.

65-4332-589

JAH:mtp
65-4332

Welte [Signature]

Memorandum
6 - 1 - 50

An American Airlines envelope which contained an American Airlines, Inc. passenger coupon, #52922. The face of the ticket route the following cities: Buffalo, New York, and Newark. The back of the ticket bore a date stamp reflecting that it was issued by the American Airlines, Inc., 7-26-48 at Buffalo, New York, Ill.

An income tax form, 1040, for 1938, bearing the name of THOMAS L. BLACK, c/o THE COMM, 105 12th Street, Wood-Bridge, N. J. BLACK listed his occupation as Industrial Consultant and indicated he was self-employed. BLACK indicated that he made \$4,160. It was noted that under "expenses", BLACK listed \$67.33 for traveling expenses.

A passenger coupon, #9703 of the Northeast Airlines, Inc., the Yankee Aerot, from New York to Worcester. Stamped on the back was the date 1-31-49, Airline Terminal, New York.

A passenger coupon #1422, issued by the Northeast Airlines, Inc. from New York to Worcester. A date stamp on the back reflected it was issued on 7-2-49.

A passenger coupon #19373, issued on 1-2-50. The passenger coupon was issued by Northeast Airlines. It was indicated that the travel was to New York and Philadelphia, however, the place from which the travel was started was not listed.

A ticket bearing the number 5731-61, issued by the New York, New Haven, and Hartford Railroad Company, reflecting that travel was made from New York to Springfield.

A receipt from the Hotel Governor Clinton, New York City for advance payment of \$4.50 for one day's room on 2-5-49.

A receipt from the Hotel Governor Clinton, New York City, for advance payment in the amount of \$5.00, for a room for one day, dated February 16. The year was not indicated.

Memo - SAC
-1-50

A receipt from the Governor Clinton Hotel, New York City, for advance payment of \$5.00 for one day on February 10. The year was not indicated.

A receipt from the Grand Hotel, Newark, New Jersey, dated May 7, in the amount of \$1.00.

A receipt from the Hotel Alexander Hamilton, Paterson, New Jersey, dated May 28, 1950, in the amount of \$4.00.

A set of keys with a tag bearing the notation, "Old suitcases."

A key with a tag bearing the notation, "Miss Microscope Case."

MEMO, SAC
W.H. Bond

July 7, 1950

BLACK INFORMATION

The following information was furnished by the subject on July 6, 1950 to his attorney, ROBERT L. COOPER and WILLIAM L. MULLEN, JR.

Regarding the trip to Buffalo, BLACK stated that he and JOSEPH A. MULLEN read in a chemical magazine where a man named VAN HUSEN of Middleport, New York, had a soap manufacturing laboratory which was not at that time operating. VAN HUSEN had advertised for a good working process and was willing to enter into agreement for the production of the material.

MULLEN and BLACK went to Middleport in order to see VAN HUSEN in an effort to induce him to produce the tall oil esterification. VAN HUSEN and MULLEN and I. C. were unable to get together and nothing ever came of this venture.

Mem., SAC

June 20, 1950

SENIOR STAFF, 64th, Civ. Quartermaster Branch 549
AMC HQ, Postmaster, New York City

The 1950 Philadelphia telephone directory contains no listing to a person of this name.

The files of this office contain no information on this person.

H. PRICE SMITH, 2100 S. McGraw Street,
Seattle 2, Washington

This person has been previously mentioned in this memorandum.

The files of this office contain no information on this person.

FRED DZBRODZIC, 1761 N. Street, Nutley, N.J., New Jersey

This person has been previously mentioned in this memorandum.

The files of this office contain no information on this person.

W. PAUL BRICKER, Box 323, Villanova, Pa., Telephone Bryn Mawr 0353J

The 1949 Suburban Philadelphia telephone directory contains a listing to WILLIAM P. BRICKER, Montgomery Avenue, Villanova, Pa., telephone Bryn Mawr 0353J.

The files of this office contain no information on this person.

LAW;cab
61-332

Office Memorandum • UNITED STATES GOVERNMENT

TO : SA [REDACTED]

FROM : SA ALBERT L. PLECE

SUBJECT: THOMAS L. BLACK
ESPIONAGE - R

DATE: 6/21/50

ANALYSIS OF EVIDENCE SEIZED FROM SEARCH OF BLACK'S RESIDENCE
BY SA ALBERT L. GALLIVAN, JUN 15, 1950

Item #103 in BLACK's search memo of SA GALLIVAN dated 6/16/50

Description of Material

A sheet of paper bearing the notation as follows:

Ph 7-3'00
January 23, 1950
39 2 Rod Davis Test

John L. Davis of City Chem. Co. 11
W. 3rd Street
Trans. to Engleman
Interconnection

The reverse side of this paper bore the following notation:

2 Mill. Hydroic Ac 64¢
2 Ethyl. Ac 31.5¢

The above phone number is listed to U. S. Testing Co., Inc., 6th Street and Susquehanna Avenue, Philadelphia. Additional listing—
E. J. DONAHUE, Eng.

Lead

Will exhibit this sheet to BLACK for his explanation regarding its significance and possible connection with his espionage activities.

alp/rac
65-4332-590

65-4332-590

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 21 1950	
FBI - PHILADELPHIA	

U.S.A.

MEMORANDUM TO SALES DEPT AND HOPES, JULY 7, 1950

The author, a member of the United States Testing Company is noted to have written material on a modified Davis test which BLACK found mentioned in the January 15, 1950 issue of a technical publication. The notes on this paper refer to the same subject.

R.H./jfm
65-4352

SAC

6/21/50

S. ALBERT L. PILICE

THOMAS L. BLACK
E. PIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE
BY SA JOHN E. GALLIVAN, JUNE 15, 1950

Item #103 in BLACK's search memo of SA GALLIVAN dated 6/16/50

Description of Material

A sheet of paper bearing the notation as follows:

FR 7-3600
January 23, 1950
39 2 Med Davis Test

Syn Methods of Org Chem I & II
W. Thielheimer
Trans A. Ingberman
Interscience

The reverse side of this paper bore the following notation:

2 Ethylbutyric Ac 64¢
2 Ethylhexoic Ac 31.5¢

The above phone number is listed to U. S. Testing Co., Inc., 6th Street and Susquehanna Avenue, Philadelphia. Additional listing—
E. J. DONAHUE, Mgr.

Lead

Will exhibit this sheet to BLACK for his explanation regarding its significance and possible connection with his espionage activities.

slp/rac
6-4332

66-4332-590

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 23 1950	
FBI - PHILADELPHIA	

1/2

BLACK'S EXPLANATION TO SA'S WELTE AND HOLMES, JULY 7, 1950

The telephone number of the United States Testing Company is noted because they have material on a modified Davis test which BLACK found mentioned in the January 23, 1950 issue of a technical publication. The rest of the notations on this paper refer to the same subject.

b. b/jfm
C-432

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. FIERCE

SUBJECT: THOMAS L. BLACK
ESTIMATED - E

DATE: June 21, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH
OF PLACE OF RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER: 40

Description of material

A large manila envelope addressed to FLACI at the CHARLES W. BERGLAPS., from E. I. du Pont de Nemours & Co., Wilmington, Delaware, postmarked Wilmington, March 15, 1950, containing a number of technical pamphlets, etc., as follows:

- (1) A manila envelope marked "Thermocap Control Relay, Serial 31-2-T, Operating Notes," bearing the return address "Niagara Electron Laboratories, Industrial Electronic Specialties, Andover, New York." This envelope contained two copies of a technical publication entitled, "The Thermocap, Industrial Control Relay, and Other Services of Niagara Electron Laboratories, Andover, New York." This pamphlet described the applications and limitations, method of connection, ratings, etc., of the Thermocap Relay.

One of these pamphlets contained the notation "Anal. Chem. 19, 21A-22A (Oct. 1947)," and had clipped to the inside of the last page an order for a Thermocap Relay, standard Lab. model, from the CHARLES W. BERG LABS., dated October 31, 1949. The order number stamped on this order was #8616.

Attached therewith was also an acknowledgement for order #8616 to the CHARLES W. BERG LABS. indicating that shipment of a Thermocap Relay would be made by express on or before 11-28-49, and that the price F.O.B. Andover, N.Y., would be \$95.00.

65-4232-591

Also attached was a letter from Niagara Electron Laboratories to the CHARLES W. BERG LABORATORIES, dated October 26, 1949, advertising Thermocaps, using the following statements which were referred to as "a little nonsense":

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 13 1950	
FBI - PHILADELPHIA	

SAC

June 21, 1950

"70 Thermocaps, as I sent to date
while Nuclear Division Labs. have 20
Government Labs. that are not A.E.C.
Here 2 cos. Thermocaps - schools 63
industries, happily, list by the score
who work 'Thermocap-ily' with 2 or more
A.C. & D. firm have bought 22
So how's about selling - at least one to you?"

This letter indicated that a price list was enclosed, a price list of
the Niagara Electron Laboratories which listed the prices for
Thermocap Relays and other information concerning them.

- (2) A set of operating and maintenance notes for a Thermocap Industrial Control Relay.
- X (3) A letter from Mr. WILLIAM W. MARSHALL, JR., of The Welsbach Corporation, 1500 Walnut St., Phila., to Mr. THOMAS BLACK of the CHAS. W. PERG LABORATORIES, dated March 14, 1950, explaining that they have practically no data in their files regarding the use of Ozone for the oxidation of alcohol. He listed the following references which might be of interest:
- Fisher, F. G. Annalen 164, 82 (1928)
Fisher, F. G. Annalen 170, 233 (1929)
- X MR He described the process as slow and complicated and referred him to Dr. THOMAS MANNIEY, their Research Engineer, at Radcliff 5-7167. He listed prices for a laboratory Ozonator and indicated that he had sold many of these to various chemical firms.
- (4) A price schedule for D-30 solution and 25% DDT Emulsion Concentrate of the Rohm & Haas Company, Washington Square, Phila., 5, Pa. This was effective February 2, 1950 and listed prices for five gallons, fifty gallons, truck load and car load lots.
- (5) A letter from H. C. WEIGEL, Sales Manager of the Specialty Products Section, E. I. du Pont de Nemours & Co., Wilmington, Delaware, dated March 15, 1950, to BLACK at the CHAS. W. PERG LABORATORIES. This letter stated BLACK's interest in "Lorol" and L-24 Higher Alcohol had been brought to their attention by their Phila. Office. They indicated they

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were forwarding one quart, free samples, of these materials from their Belle, West Virginia, plant. The letter indicated that product sheets were enclosed listing the properties of "Lorol" and Higher Alcohols, and that Mr. F. E. Wintzer, their representative, would discuss the products further on his next visit.

- X (6) A sheet of paper, approximately 5 x 8", entitled "Du Pont, Ammonia Department, JE 5-7530," with notes on Higher Alcohols, B-24 and Lauryl Alcohol. This sheet also bore the notation "LO 3-6451, Jr. ROBERTSON." This number has no Philadelphia listing. *(Need more to check this)*
- (7) A typed sheet of paper entitled "Ethylene Oxide," listing its properties, solubility and specifications, by the DOW CHEMICAL COMPANY, Midland, Michigan.
- (8) A pamphlet entitled "Ozone ... For Water Purification," by the Ozone Processes, Inc., 1500 Walnut St., Phila. 2, Pa. This pamphlet was described as Bulletin 105, Phila., Pa., An Economical Ozonation Process to Remove Bad Tastes, Odors and Color in Drinking Water at the Filtration Plant.
- (9) An advertising sheet entitled "Welsbach Type A Ozone Water Purification Units of the Welsbach Corporation, Ozone Processes Division, 1500 Walnut St., Phila."
- (10) An advertising leaflet entitled "Laboratory Ozonator Type No. T-19 of the Welsbach Corporation, Ozone Processes Division, Philadelphia."
- (11) A pamphlet entitled "Why Philadelphia Picked Ozone," by ALBERT J. TAYLOR, Chief, Bureau of Water, Philadelphia, Pa., as reprinted from the American City Magazine, September 1949, for the Welsbach Corporation, Ozone Processes Division, Philadelphia. This pamphlet showed a diagram and photographs of the processes and equipment used in the Philadelphia Bureau of Water. *NR*
- X (12) A business card of WILLIAM J. MAHLER of the Welsbach Corporation, Ozone Processes Division, Phila., Pa.
- (13) An envelope of the METAL PRODUCTS COMPANY, 1308 Evergreen, Houston 17, Texas, which apparently was used to contain one doz. stainless steel J-gashes for laboratory glassware. The printed designation - one doz. stainless steel leashes for laboratory glassware - was crossed out in ink and the notation "#20 N.I. Chain" inserted.

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- (14) A copy on carbon of a letter by THOMAS L. BLACK, Chief Chemist, CHAS. FISCHER LABORATORIES, dated March 13, 1950, to ENJAY COMPANY, INC., 15 West 51st Street, New York 19, NY., requesting the current market price on Essar Acetified Napthenic Acids. The letter indicated specifications for alcohols and requested information on products within that classification.
- (15) Catalog #16 of the H - E Instrument Company, 2633 Trenton Avenue, Philadelphia 25, Pa., manufacturers of thermometers and kindred instruments, which catalog introduced a new line of commercial thermometers.

LEADS

Will question BLACK regarding the order placed for the Thermocap Relay through the Chas. FISCHER LABORATORIES and determine from him its possible use in connection with the laboratory. It is noted that the advertising material describing Thermocaps indicate that they are used in Nuclear Fission Laboratories.

Will determine if BLACK planned to furnish either a model of a Thermocap or some of the literature describing it to his espionage superiors.

Will question BLACK regarding his reasons for requesting information from the Welzbach Corporation regarding ozonation of alcohol and what use it might have had in connection with his espionage activities.

Will question him concerning the other ozonation equipment literature in this envelope regarding water purification, and in particular, the description of the methods and equipment used in the Philadelphia Bureau of Water. Will determine if BLACK intended to furnish any of this literature to his espionage superiors.

Will question BLACK concerning his interest in "Lordol" and R-24 Higher Alcohol requested of the du Pont Company and what use it might have had in connection with either the FISCHER LABORATORIES or his espionage activities.

Will question BLACK regarding the identity of Mr. ROBERTSON to determine if he had any connection with BLACK's espionage activities. Will consider the advisability of interviewing ROBERTSON concerning BLACK's espionage activities.

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Will question BLACK regarding his interest in "Ethylene Oxide", its properties, etc., which information was obtained from the DOW CHEMICAL COMPANY, Midland, Michigan. Will determine if this information was obtained in order to forward it to his espionage superiors.

Will question BLACK concerning the names of any individuals furnishing this information who might be connected with his espionage activities.

Will question BLACK regarding his interest in Essar Rectified Napthenic Acids and alcohols as indicated in his letter to ERJAY COMPANY, INC., New York. Will determine if this information was requested in order to furnish it to his espionage superiors.

~~[REDACTED]~~
9 WELSBACH EXHIBIT 11 TO SA'S WENDE AND HOLMES, JULY 7, 1950

All of this material in a manila envelope relates to
Mr. Ogle's work at the Laboratories. It consists of trade literature,
statements, cables, correspondence with companies regarding their
products, and so forth.

The number 12, business card of JULIEN J. BARBER, Welsbach
Corporation, is here because at one time he considered using Ozone,
a product of Welsbach, as a deodorant in one of his own products.
This was found to be impractical.

R.W./jfm
65-4332

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June 21, 1950

SA ALBERT L. PENCE

POLICE DEPARTMENT
DET. DIV.

LIST OF MATERIAL OBTAINED FROM SEARCH
OF APARTMENT HELD BY SA JOHN E. CALLIVAN, 6-15-50

REG. Number in place of check mark and name by SA JOHN E. CALLIVAN, 6-16-50

ITEM NUMBER

Description of material

A long manila envelope addressed to "PLANT" at the CHARLES W. BEMG LABS., 1001 N. du Pont Street, Newark 2, Delaware, postmarked Wilmington, Delaware, dated October 20, 1949, containing a number of technical pamphlets, etc., as follows:

- (1) A manila envelope addressed "Thermocap Control Relay, Serial 31-2-T, Operating Notes," bearing the return address "Niagara Electron Laboratories, Industrial Electronic Specialties, Andover, New York." This envelope contained two copies of a technical publication entitled, "The Thermocap, Industrial Control Relay, and Other Services of Niagara Electron Laboratories, Andover, New York." This pamphlet described the applications and limitations, method of connection, ratings, etc., of the Thermocap Relay.

One of these pamphlets contained the notation "Anal. Chem. 19,
21A-22A (Oct. 1947)," and had clipped to the inside of the last page an order for a Thermocap Relay, standard Lab. model, from the CHARLES W. BEMG LABS., dated October 31, 1949. The order number stamped on this order was 3616.

Attached therewith is also an acknowledgement for order # 16 to the CHARLES W. BEMG LABS. indicating that shipment of a Thermocap Relay would be made by air express on or before 11-4-49, and that the price to Andover, N. J. would be \$95.00.

Also attached herewith is a letter from Niagara Electron Laboratories to the CHARLES W. BEMG LABORATORIES, dated Dec. 26, 1949, advertising The Thermocap, which contains the following statements which were referred to as "A little note as follows:

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SAC

June 21, 1950

"70 Thermocaps, du Pont to date
While Nuclear Fission Labs. have 28
Government Labs. that are not A.E.C.
Use 2 doz. Thermocaps - schools 63
Industries, happily, list by the score
Who work 'Thermocap-ily' with 2 or more
A.C. & D. firm have bought 22
So how's about selling - at least one to you?"

This letter indicated that a price list was enclosed, a price list of the Niagara Electron Laboratories which listed the prices for Thermocap Relays and other information concerning them.

- (2) A set of operating and maintenance notes for a Thermocap Industrial Control Relay.
- (3) A letter from Mr. WILLIAM W. HARMAR, JR., of The Welsbach Corporation, 1500 Walnut St., Phila, to Mr. THOMAS BLACK of the CHAS. W. FERG LABORATORIES, dated March 14, 1950, explaining that they have practically no data in their files regarding the use of Ozone for the oxidation of alcohol. He listed the following references which might be of interest:

Fisher, F. G., Annalen 164, 82 (1928)
Fisher, F. G., Annalen 176, 233 (1929)

He described the process as slow and complicated and referred him to Dr. THOMAS MANLEY, their Research Engineer, at Radcliff 5-7167. He listed prices for a Laboratory Ozonator and indicated that he had sold many of these to various chemical firms.
- (4) A price schedule for D-3C solution and 25% DDT Emulsion Concentrate of the Robert Haas Company, Washington Square, Phila., 5, Pa. This was effective February 2, 1950 and listed prices for five gallons, fifty gallons, truck load and car load lots.
- (5) A letter from R. C. WEIGEL, Sales Manager of the Specialty Products Section, E. I. du Pont de Nemours & Co., Wilmington, Delaware, dated March 15, 1950, to BLACK at the CHAS. W. FERG LABORATORIES. This letter stated BLACK's interest in "Lorol" and B-24 Higher Alcohol had been brought to their attention by their Phila. Office. They indicated they

SAC
June 21, 1950

were forwarding one quart, free samples, of these materials from their Belle, West Virginia, Plant. The letter indicated that product sheets were enclosed listing the properties of "Lorol" and Higher Alcohols, and that Mr. F. E. Wintzer, their representative, would discuss the products further on his next visit.

- (6) A sheet of paper, approximately 5 x 8", entitled "DuPont, Ammonia Department, JE 5-7530," with notes on Higher Alcohols, B-24 and Lauryl Alcohol. This sheet also bore the notation "LO 3-6451, Mr. ROBERTSON." This number has no Philadelphia listing.
- (7) A typed sheet of paper entitled "Ethylene Oxide," listing its properties, solubility and specifications, by the DOW CHEMICAL COMPANY, Midland, Michigan.
- (8) A pamphlet entitled "Ozone ... For Water Purification," by the Ozone Processes, Inc., 1500 Walnut St., Phila. 2, Pa. This pamphlet was described as Bulletin 105, Phila., Pa., An Economical Ozonation Process to Remove Bad Tastes, Odors and Color in Drinking Water at the Filtration Plant.
- (9) An advertising sheet entitled "Welsbach Type A Ozone Water Purification Units of the Welsbach Corporation, Ozone Processes Division, 1500 Walnut St., Phila."
- (10) An advertising leaflet entitled "Laboratory Ozonator Type No. T-19 of the Welsbach Corporation, Ozone Processes Division, Philadelphia."
- (11) A pamphlet entitled "Why Philadelphia Picked Ozone," by ALFERT J. TAYLOR, Chief, Bureau of Water, Philadelphia, Pa., as reprinted from the American City Magazine, September 1949, for the Welsbach Corporation, Ozone Processes Division, Philadelphia. This pamphlet showed a diagram and photographs of the processes and equipment used in the Philadelphia Bureau of Water.
- (12) A business card of WILLIAM J. HARMAR of the Welsbach Corporation, Ozone Processes Division, Phila., Pa..
- (13) An envelope of the METAL PRODUCTS COMPANY, 1303 Evergreen, Houston 17, Texas, which apparently was used to contain one doz. stainless steel leashes for laboratory glassware. The printed designation - one doz. stainless steel leashes for laboratory glassware - was crossed out in ink and the notation "#20 N.P. Chain" inserted.

SAC

June 21, 1950

- (14) A yellow carbon of a letter by THOMAS L. BLACK, Chief Chemist, CHAS. W. BERG LABORATORIES, dated March 13, 1950, to ENJAY COMPANY, INC., 15 West 51st Street, New York 19, NY., requesting the current market price on Essar Rectified Napthenic Acids. The letter indicated specifications for alcohols and requested information on products within that classification.
- (15) Catalog #16 of the H - B Instrument Company, 2633 Trenton Avenue, Philadelphia 25, Pa., manufacturers of thermometers and kindred instruments, which catalog introduced a new line of commercial thermometers.

LEADS

Will question BLACK regarding the order placed for the Thermocap Relay through the CHAS. W. BERG LABORATORIES and determine from him its possible use in connection with the Laboratory. It is noted that the advertising material describing Thermocaps indicate that they are used in Nuclear Fission Laboratories.

Will determine if BLACK planned to furnish either a model of a Thermocap or some of the literature describing it to his espionage superiors.

Will question BLACK regarding his reasons for requesting information from the Welsbach Corporation regarding ozonation of alcohol and what use it might have had in connection with his espionage activities.

Will question him concerning the other ozonation equipment literature in this envelope regarding water purification, and in particular, the description of the methods and equipment used in the Philadelphia Bureau of Water. Will determine if BLACK intended to furnish any of this literature to his espionage superiors.

Will question BLACK concerning his interest in "Lorol" and B-24 Higher Alcohol requested of the du Pont Company and what use it might have had in connection with either the BERG LABORATORIES or his espionage activities.

Will question BLACK regarding the identity of Mr. ROBERTSON to determine if he had any connection with BLACK's espionage activities. Will consider the advisability of interviewing ROBERTSON concerning BLACK's espionage activities.

SAC

June 21, 1950

Will question BLACK regarding his interest in "Ethylene Oxide", its properties, etc., which information was obtained from the DOW CHEMICAL COMPANY, Midland, Michigan. Will determine if this information was obtained in order to forward it to his espionage superiors.

Will question BLACK concerning the names of any individuals furnishing this information who might be connected with his espionage activities.

Will question BLACK regarding his interest in Essar Rectified Napthenic Acids and alcohols as indicated in his letter to ENJAY COMPANY, INC., New York. Will determine if this information was requested in order to furnish it to his espionage superiors.

BLACK'S EXPLANATION TO SA'S WELTE AND HOLMES, JULY 7, 1950

All of this material in a manila envelope relates to BLACK's work at Berg Laboratories. It consists of trade literature, salesman's cards, correspondence with companies regarding their products, and so forth.

Item Number 12, business card of WILLIAM J. HARMER, Welsbach Corporation, is here because at one time Berg considered using Ozone, a product of Welsbach, as a deodorant in one of his own products. This was found to be impractical.

RWH/jfm
65-4332.

Office Memorandum • UNITED STATES GOVERNMENT

TO: SAC
FROM: SA ALBERT L. PIERCE
SUBJECT: THOMAS L. BLACK
 ESPIONAGE - R

DATE: June 22, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH
 OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in PLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48

Description of material

A pamphlet entitled "Aerosol Wetting Agents," published by the AMERICAN CYANAMID AND CHEMICAL CORPORATION, 30 Rockefeller Plaza, New York 20, New York.

Lead

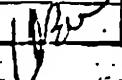
Will question BLACK concerning his interest in Aerosol Wetting Agents and determine if this pamphlet was obtained by him for transmittal to his espionage superiors.

ALP:as
 65-4332



65-4332-592

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FBI - PHILADELPHIA	



BLACK'S EXPLANATION TO SA'S WELTE AND HOLMES, JULY 7, 1950

This is trade literature on a substance manufactured by the American Cyanamid and Chemical Corporation, now known as Deceresol, a wetting agent. The name was changed to Deceresol to avoid conflict in the public's mind with the insecticide marketed under the same name.

DIN RWD/jfm
65-4332

SAC

June 22, 1950

SA ALBERT L. PIERCE

THOMAS L. BLACK
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48

Description of material

A pamphlet entitled "Aerosol Wetting Agents," published by the AMERICAN CYANAMID AND CHEMICAL CORPORATION, 30 Rockefeller Plaza, New York 20, New York.

Lead

Will question BLACK concerning his interest in Aerosol Wetting Agents and determine if this pamphlet was obtained by him for transmittal to his espionage superiors.

ALP:as
65-4332

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BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

This is trade literature on a substance manufactured by the American Cyanamid and Chemical Corporation, now known as Deceresol, a wetting agent. The name was changed to Deceresol to avoid conflict in the public's mind with the insecticide marketed under the same name.

JFM/jfm
65-4332

Office Memorandum

UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. PIERCE

SUBJECT: THOMAS L. BLACK
ESPIONAGE - R

DATE: June 21, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48

Description of material

A pamphlet entitled "Deceresol Wetting Agents for Textiles," published by the AMERICAN CYANAMID AND CHEMICAL CORPORATION, 30 Rockefeller Plaza, New York City.

Lead

Will question BLACK concerning his interest in Deceresol Wetting Agents for Textiles and determine if he obtained this pamphlet for transmittal to his espionage superiors.

ALP:as
65-4332

[Signature]

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FBI - PHILADELPHIA	

[Signature]

BLACK'S EXPLANATION TO SA'S WELTE AND HOLMES, JULY 7, 1950

This is trade literature in connection with work BLACK
was doing for the Charles W. Berg Laboratories.

5/1 R.71/jfm
65-4332

SAC

June 21, 1950

SAUL L. PIERCE

THOMAS J. BLACK
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH
OF BLACK'S MAIL BOX BY SA JOHN J. GALLIVAN, 6-15-50

Item number in DLGER 1 file Mem index 1, SA JOHN J. GALLIVAN, 6-16-50

ITEM NUMBER 13

Description of material:

A pamphlet entitled "Bacresol Wetting Agents for Textiles," published by the AMERICAN CYANAMID CHEMICAL CORPORATION, 3 Rockefeller Plaza, New York City.

Lead

Will question BLACK concerning his interest in Bacresol Wetting Agents for Textiles and determine if he obtained this pamphlet for transmittal to his espionage superiors.

ALP:as
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SEARCHED	INDEXED
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FBI - NEW YORK	

4 BLW

BLACK'S EXPERIMENT TO SAVE WELTE AND HOLMES, JULY 7, 1950

This is a literature in connection with work BLACK
is doing for the Charles A. Lang Laboratories.

J/jfm
-4332

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALFRED L. PIERCE

SUBJECT: THOMAS L. BLACK
ESPIONAGE - H

DATE: June 22, 1950

MAINTAIN OF MATERIAL OBTAINED FROM SEARCH
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK's search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48

Description of material

A letter from MARJORIE C. WIESCH, of the Market Research Department, Reinhold Publishing Corporation, 330 West Land Street, New York 18, New York, dated March 1, 1950, to Mr. T. L. PLACE, SINUKE CHEMICAL COMPANY, 3357 Miller Street, Philadelphia. This letter indicated that BLACK was a good customer of the Corporation and, therefore, requested him to fill out a questionnaire indicating the names of the best known companies making the various technical equipment.

Lead

Will question BLACK regarding this letter to determine the nature of his dealings with the REINHOLD PUBLISHING and any possible connection with his espionage activities.

'ALP:as
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SEARCHED	INDEXED
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BLACK'S IMPERIAL OIL TO SAWYER WELTE AND HOLMES, JULY 7, 1950

Black is a subscriber to the "Chemical Engineering Catalog" which is sent free to persons who purchase one copy. It is an annual publication paid for by advertising and each year the company which publishes the catalog publicizes its subscribers for new advertising.

R.H./jfm
65-4332

SAC

June 22, 1950

SA ALBERT L. PRICE

THOMAS L. PLACK
ESPIONAGE - N

LISTING OF MATERIAL OBTAINED FROM SEARCH
OF BLACK'S OFFICE BY SA JOHN E. GALLIVAN, 6-15-50

Letter number in BLACK's office Memo and file SA JOHN E. GALLIVAN, 6-16-50

ITEM NO PER LB

Description of material

A letter from MARJORIE C. HIRSCH, of the Market Research Department, Reinhold Publishing Corporation, 100 West 45th Street, New York 18, New York, dated March 1, 1950, to Mr. T. L. PLACK, SPRUCE CHEMICAL COMPANY, 3357 Miller Street, Philadelphia, Pennsylvania. This letter indicated that Plack was a good customer of the Corporation and, therefore, requested him to fill out a questionnaire indicating the names of the best known companies making the various technical equipment.

Lead

Will question Plack regarding this letter to determine the nature of his dealings with the REINHOLD PUBLISHING and any possible connection with his espionage activities.

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FBI - PHILADELPHIA	

W.W.

MACHINERY TO SELL WHITTE AND WOLFS, JULY 7, 1950

Inscribers to the "Chemical Engineering Catalog" which is sent free to persons who purchase one copy. It is an annual publication paid for by advertising and each year the company which publishes the catalog circularizes its subscribers for new advertising.

John / jdm
65-1002

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. PIERCE

SUBJECT: THOMAS L. BLACK
ESPIONAGE - R

DATE: June 22, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH
OF BLACK'S OFFICE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 46

Description of material

An order dated March 31, 1950, of the CHAS. A. BERG LABORATORIES, directed to the Scientific Glass Apparatus Company, 49 Ackerman Street, Bloomfield, New Jersey, for one Modified Soxhlet Extractor. This order was #9507 and was made by THOMAS L. BLACK.

Lead:

Will question BLACK regarding this order to determine if it was ordered for the BERG LABORATORIES or for some use in connection with his espionage activities.

Will determine his reason for retaining a copy of this order.

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BLACK'S EXPLANATION TO SAs WEITZ AND HOLLIES, JULY 7, 1950

This is a piece of standard laboratory equipment with some modifications ordered by BLACK for the Charles W. Berg Laboratories.

J. M./Jfm
6-6332

SAC

June 22, 1950

SA ALBERT L. PIERCE

THOMAS L. BLACK
DELOMNE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH
OF PLATEAU RESIDENCE BY SA JOHN E. CALLIVAN, 6-15-50

Item number in PLATEAU search Memorandum by SA JOHN E. CALLIVAN, 6-16-50

ITEM NUMBER 10

Description of material

An order dated March 31, 1950, of the CHAS. C. FERG LABORATORIES, directed to the Scientific Glass Apparatus Company, 12 Ackerman Street, Bloomfield, New Jersey, for one Model 10 Soxhlet Extractor. This order was #9507 and it is made by THOMAS L. BLACK.

Lead

Will question BLACK regarding this order to determine if it was ordered for the FERG LABORATORIES or for some use in connection with his espionage activities.

Will determine his reason for retaining a copy of this order.

ALP:a
65-4512

65-4332-595

SEARCHED	INDEXED
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FBI - PHILADELPHIA	

ABW

PLAQUE'S BILL ADDED TO S. 1'S MEMO AND BILLS, JULY 7, 1950

RECEIVED
RECEIVED IN PLACE OF Standard Laboratory equipment with some
RECEIVED ON 7-7-50 by MAC for the Charles W. Berg Laboratories.

RECEIVED
7-7-50

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. BLACK

SUBJECT: THOMAS J. FLACK
EST. CRAGH - 1.

DATE: June 22, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH
OF FLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 46

Description of material

A packing list, invoice #126546, of the Scientific Glass Apparatus Company to the C.I.S. W. Eng. Bureau indicating a phone order on January 16, 1950 for three feet of stainless steel chain and two 500 ml. flasks. A note on this packing list stated that stainless steel chain of that small size was not available; therefore, they were supplying in its place nickel plated brass.

NR

Lead

Will question FLACK concerning this order and his reason for retaining a copy of the order. Will determine if it had some connection with his espionage activities.

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SEARCHED	INDEXED
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4332

BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

This material was purchased by BLACK for his own use from the Scientific Glass Apparatus Company. It is his practice to make the purchases through CHARLES BEERS. When this is done, a copy of the invoice is given to him so that he can make the payment.

L.A./jfm
C-1232

SAC

June 22, 1950

SA ALBERT L. BLACK

THOMAS L. BLACK
ES. ION 43 - 2

ANALYSIS OF MATERIALS OBTAINED FROM SEARCH
OF BLACK'S HOME ADDRESS BY SA JOHN E. GALLIVAN, 6-15-50

The number in black is a check number by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48

Description of material:

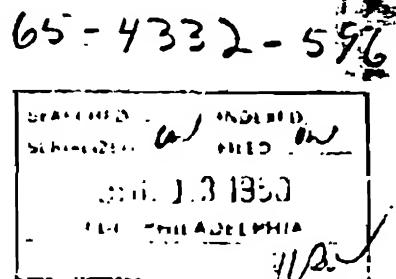
A packing list, Invoice No. 1000, dated January 18, 1950, for three feet of stainless steel chain and two 500 ml. flasks. A note on the packing slip states that stainless steel chain of that small size was not available; therefore, they were supplying in its place nickel plated brass.

26546, of the Scientific Glass Apparatus Company, Toledo, indicating a phone order on January 18, 1950, for three feet of stainless steel chain and two 500 ml. flasks. A note on the packing slip states that stainless steel chain of that small size was not available; therefore, they were supplying in its place nickel plated brass.

Lead:

Will question BLACK concerning this order and his reason for retaining a copy of the order. Will determine if it had some connection with his espionage activities.

ALB:an
65-43-2



BLACK'S BILL DUE TO SAW MELT AND HOLMES, JULY 7, 1950

The was purchased by BLACK for his own use from the Scientific Apparatus Company. It is his practice to make such purchases through CHARLES MEAG. When this is done, a copy of the invoice is given to him so that he can make the payment.

R.M./jfm
G-1032

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. PLAGE

SUBJECT: THOMAS L. BLACK
ESPIONAGE - R

DATE: June 22, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH
OF BLACK'S INN, PHILADELPHIA BY SA JOHN E. GALLIVAN, 6-15-50See number in Black's Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50ITEM NUMBER 16Description of material:

A folder entitled "Mercerizing Agents Patents." This folder contained the following U. S. patents:

1,851,914, entitled "Manufacture and Use of New Wetting Preparations," patented March 29, 1932.

2,000,559, entitled "Wetting Preparations and Their Manufacture," patented May 7, 1935.

2,001,528, entitled "Wetting Agents for the Use in Mercerizing Lyes," patented May 25, 1937.

2,257,183, entitled "Wetting Agent Useful for Alkaline Mercerizing Solutions," patented September 30, 1941.

1,851,393, entitled "Preparation of Wetting Agents for use in Mercerizing Lyes," patented March 29, 1932.

2,156,562, "Wetting Agents for Alkaline Mercerizing Solutions," patented April 9, 1940.

2,157,294, "Mercerizing Lyes and a Process for their Manufacture," patented May 9, 1939.

2,116,583, "Wetting Agents Useful for Alkaline Mercerizing Solutions" patented May 10, 1938.

65-4232-597

2,045,329, "Wetting Agents for Mercerizing Solutions," patented June 9, 1936.
A notation on this patent appeared as follows: "Good; easy to make; by the
1 - Dangerous to make (C. 2); 2 - disagreeable to use (E. 2, S); 34 - Yellow 6."

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JULY 13 1950

FEDERAL BUREAU OF INVESTIGATION

PHILADELPHIA

SAC
June 22, 1950

deposit on vessel wall...

2,188,287, "Setting Agent for Alkaline Mercerizing Solutions," patented January 23, 1940. A notation on this patent appeared as follows: "Good; but: 1 - difficult to make (excessive foaming); 2 - Yields very dark mercerizing sol.

2,236,617, "Treatment of Textiles," patented April 1, 1941.

The following patents were not enclosed in the above-mentioned folder:

2,316,234, "Ester of Sulphosuccinic Acid," patented April 13, 1943.

2,265,544, "Acidine Salts of Sulphosuccinic Esters," patented December 9, 1941.

2,181,657, "Interdye Composition," patented November 21, 1939.

2,176,425, "Esters of Sulphodicarboxylic Acids," patented October 17, 1939.

LEAD

Will exhibit these patents to BLACI and question him concerning their possible use in connection with his espionage activities.

BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

Patents contained in this folder were ordered by BLACK in connection with his work for Berg, who deals in textile chemicals of various kinds. The notations made on them in colored inks are in BLACK's own code, indicating primary references, abstracted material and experimental work.

The Berg Laboratories make and sell a substance called, "Merceline," a mercerizing assistant which is not very good. One of BLACK's jobs for Berg is to experiment in the production of a better mercerizing assistant. These patents and notes are a part of that assignment.

RWB/jfm
65-4332

SAC

June 22, 1950

SA ALBERT L. DUNNE

THOMAS L. GALLIVAN
AL DUNNE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH
OF PLATE'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

File number 65-3222, given to Bureau by SA JOHN E. GALLIVAN, 6-16-50

FILE NUMBER 65

Description of material

A folder entitled "Mercerizing Agents Patents." This folder contained the following U. S. patents:

1,611,318, entitled "New Wetting . Use of New Wetting Preparations," patented December 20, 1926.

2,000,353, entitled "New Wetting Preparations and Their Manufacture," patented May 7, 1935.

2,011,526, entitled "Wetting Agents for the Use in Mercerizing Lyes," patented May 29, 1935.

2,237,183, entitled "Wetting Agent Useful for Alkaline Mercerizing Solutions," patented September 30, 1941.

1,801,393, entitled "Invention . Wetting Agents for use in Mercerizing Lyes," patented March 29, 1931.

1,691,394, entitled "Invention of Wetting agents," patented March 29, 1932.

2,101,562, "Wetting Agent for Alkaline Mercerizing Solutions," patented April 12, 1938.

2,177,291, "Mercerizing Lyes and Process for their Manufacture," patented May 9, 1939.

2,196,727, "Wetting Agent Useful for Alkaline Mercerizing Solutions," patented May 14, 1938. 65-4332-597

2,010,529, "Wetting Agent for Mercerizing Solutions," patented June 9, 1936.

A notation on this patent appears as follows: "Good; easy to make, but:

1 - It is erosive to metal (A-2); 2 - Disagreeable to use (B-2); 3 - Yellowish tint (C-2) JUL 13 1950

ALR:cc
65-322

JUL 13 1950
FBI - PHILADELPHIA

SAC
June 22, 1950

dropped in vessel walls.

2,133,201, "Wetting Agent for Alkaline Mercerizing Solutions," patented January 23, 1939. A notation on this patent apperates follows: "Good; but:
1 - Difficult to remove (residue staining); 2 - yields very dark mercerizing sol".

2,136,611, "Triglycerides," patented April 1, 1939.

The following patents were not cultured in the above-mentioned folder:

2,216,231, "Ester of 2-Hydroxybenzoic Acid," patented April 13, 1943.

2,216,231, "Antifire Agents of Polyhydroxyacrylic Esters," patented December 2, 1943.

2,141,411, "Ester of 2-Hydroxybenzoic Acid," patented November 21, 1939.

2,146,421, "Esters of Antipneumocarriogenic Acids," patented October 17, 1939.

LEAD

Will exhibit these patents to BLACK and question him concerning their possible use in connection with his espionage activities.

BLACK'S EXHIBIT 11 TO SA'S WELTE & HOLMES, JULY 7, 1950

aterial contained in this folder were ordered by BLACK in connection with his work for Berg, who deals in textile chemicals of various kinds. The notations made on them in colored inks are in BLACK's handwriting, indicating primary references, abstracted material and experimental data.

The org. laboratory make and sell a substance called, "mercelin," a mercerizing assistant which is not very good. One of BLACK's jobs for Berg is to experiment in the production of a better mercerizing assistant. These prints and notes are a part of that assignment.

J.M./JFM
6-1332

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

DATE: June 22, 1950

FROM : SA ALBERT L. PIERCE

SUBJECT: THOMAS L. BLACK
ESPIONAGE - KANALYSIS OF MATERIAL OBTAINED FROM SEARCH
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50Item number in BLACK's Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50ITEM NUMBER LCDescription of material

The following items were found in BLACK's brief case but are not believed to be pertinent to this case:

- (1) Pages XXVII and XXVIII of the American Dyestuff Reporter dated February 20, 1950, containing advertisements of the R. T. Vanderbilt Co., Inc., 230 Park Ave., New York 17, New York; Zinsser & Company, Inc., Hastings-on-Hudson, New York; Otto E. May, Inc., 198-214 Niagara Street, Newark 5, N.J.; and Tex-Chem Company, 20-21 Wagaraw Rd., Fairlawn, N.J.
- (2) A sheet of paper approximately 5 x 8" containing chemical names and molecular structure diagrams.
- (3) A yellow card approximately 4 x 6" containing chemical symbols and numbers.

Lead:

No lead.

ALP:as
65-4332

65-4332-598

SEARCHED	INDEXED
SERIALIZED	FILED <i>OR</i>
JUN 22 1950	
FBI - NEW YORK	

14

BLACK'S EXPLANATION TO SA'S WEITE AND HOLMES, JULY 7, 1950

Sheet of paper containing chemical names and diagrams are
re: in laboratory notes.

The yellow card with chemical symbols contains notes on
cotton softener.

The clipping from the "American Dyestuff Reporter" of
February 20, 1950 was cut out because it contained an ad for a
substance called "T. n-Chem." This was the name which BLACK and
FALE had tentatively selected for a process of their own and this
ad was clipped to show that the name had already been picked by
somebody else.

R.M./jfm
65-1332

S.C.

June 22, 1950

C. ALBERT L. PIERCE

C. A. S. L. P.L.C.
T. PIERCE - R

ANALYSIS OF MATERIAL OBTAINED DURING SEARCH
ON BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

ITEM NUMBER ONE IN BLACK'S RESIDENCE SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER ONE

Description of material

The following items were found in BLACK's brief case but are not believed to be pertinent to this case:

- (1) One copy of the American Dyestuff Reporter dated February 27, 1950, containing advertisements of the R. T. Vanderbilt Co., Inc., 230 Park Ave., New York 17, New York; Zinsser & Company, Inc., Hastings-on-Hudson, New York; Cole E. May, Inc., 198-214 Mullica Street, Hightstown, N.J.; and Tech-Chem Company, 20-21 Wagner Rd., Fairlawn, N.J.
- (2) A sheet of paper approximately 1 x 5" containing chemical names and molecular structure diagrams.
- (3) A yellow card approximately 4 x 6" containing chemical symbols and numbers.

Lend

No lend.

ALP:s
6-16-50

65-4322-598

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 23 1950	
FBI - PHILADELPHIA	

BLACK'S KAPLANTWICH TO SA's WITNESS AND WITNESSES, JULY 7, 1950

Sheet 6 - A card containing chemical names and diagrams are
rough laboratory notes.

The yellow card with chemical symbols contains notes on
cotton softener.

The clipping from the "American Dyestuff Reporter" of
February 20, 1950 was cut out because it contained an ad for a
substance called "...-Chem." This was the name which BLACK and
FISH had tentatively selected for a process of their own and this
ad was clipped to show that the name had already been picked by
somebody else.

AM /jfm
C-4332

Office Memorandum • UNITED STATES GOVERNMENT

SAC

DATE: June 22, 1950

TO : SA ALPHONSE L. FLERCE

SUBJECT: THOMAS L. BLACK
ESPIONAGE - EANALYSIS OF MATERIAL OBTAINED FROM SEARCH
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item: number in BLACK's Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 16Description of material

A number of sheets of plain paper, five of which bore notes on mercerizing entitled "Library Notes," mercerizing 1, 2, 2a, 3 and 4.

Lead

Will exhibit these sheets to BLACK for an explanation regarding the reason for these notes and their possible use in connection with espionage activity.

ALP:az
65-433-
✓

65-4332-599

SEARCHED	INDEXED
SERIALIZED	FILED
JUL 13 1950	
FBI - PHILADELPHIA	

[Signature]

BLACK'S EXPLANATION TO SA'S WELTE AND HOLMES, JULY 7, 1950

These notations were library work done by BLACK in connection with his work at R&D's and all of the notations deal with mercerizing of cotton. The use of different colored inks in making the notes is a system worked out by BLACK for his own help. The notes in black ink are primary references, mostly British patents which BLACK had photocopied or which he abstracted. Those in red are abstracts of references in black ink. Those in green are notes on his own experimental work.

R.M/jfm
6/1-4532

SAC

June 22, 1950

SA ALBERT L. PIERCE

THOMAS L. BLACK
ESPIONAGE - R

ANALYSTS OF MATERIAL OBTAINED FROM SEARCH
OF PLACE OF RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK, Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER

Description of material

A number of sheets of graph paper, five of which bore notes on mercerizing entitled "Library Note," mercerizing 1, 2, 2a, 3 and 4.

Lead

Will exhibit these sheets to BLACK for an explanation regarding the reason for these notes and their possible use in connection with espionage activity.

ALP:as
65-4352

65-4352-599

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 19 1950	
FBI - NEW YORK	

WZB

BLACK'S LIBRARY NOTE TO SA'S AT LITE AND MILES, JULY 7, 1950

These annotations were library work done by BLACK in connection with his work at LITE and all of the notations deal with mercerizing of cotton. The use of different colored inks in making the notes is a system worked out by BLACK for his own help. The notes in black ink are primary references, mostly British patents which BLACK had photocopied or which he abstracted. Those in red are abstracts of references in black ink. Those in green are notes on his own experimental work.

R.B/jfm
C-4502

memorandum • UNITED STATES GOVERNMENT

DATE: June 21, 1950

RECORDED IN THE BUREAU OF INVESTIGATION'S RESERVE BY SA JOHN E.

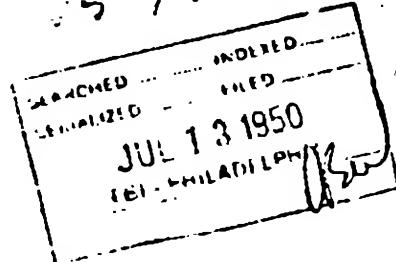
1510 6/16/50

111 EAST SIXTH STREET BY SA GALLI 6/16/50.

RECEIVED FROM THE U. S. PATENT OFFICE, WASHINGTON, D. C.

THESE PATENTS ARE AS FOLLOWS:

*1. Anhydrous Fluoro-phosphoric Acid
2. Anhydrous Mono-fluorophosphoric Acid
3. Reactions Upon Carbon Compounds*



June 21, 1950

eridyl-1-*Hydryl*, *Acids*, *Salts* Thereof and Their
Esters, *Lamellar Amorphic Acid* and Method of Producing It.
, Current Analysis of fat
Solemnized to Fatty Compounds
Oil or fat
ery of Fatty Acids
ment of tall oils and Portions Thereof
water, Jan. 22, 1971
Colgate-Palmolive Company, N.Y., 12, N.Y. to
for one 2002 Kanatic

of Will Corporation, 594-596 Broadway, N.Y., 12, N.Y. to the
Kanatic Hot Plate, Inc., 2002 Kanatic Street, Philadelphia, Pa.
10.00, Invoice No. 201.

10.00, "A New York Public Library Bookplate, 1935, 100 x 100 mm.
Card, Dr. I. L. Lederer, 1935, 100 x 100 mm.
Card, Trafflight's Art Shop, 1935, 100 x 100 mm.
Ink notation 1935, 100 x 100 mm.
A clipping entitled "Andrews Company has New Blueprinting Process".
A small piece of cardboard with the notation: "S. Swietoslawski, Ebulliometric
Instruments - Reinhold Motion Picture Corporation, New York, N.Y.
The bottom of the card bears #2,315,312.
A New York Public Library bookplate bearing the title "Cosmic Dermatology
by Herman Oberman."
A slice of paper bearing a chemical formula.
A piece of paper bearing the notation "Jern" proof filters, Hormann, Brook
lyn, N.Y., Charles Lert Laboratories, 1937 North 5th Street
A piece of paper bearing the notation "W.M.C.", from W.M.C. WILHELM, Ammonia Department, scitti
of chemicals which were being forwarded to

1. A piece of paper bearing a chemical formula.
2. A letter to F. L. P.I.C., Charles Lert Laboratories, 1837 North 5th Street, Philadelphia, dated 5/1/40, from F. J. WIMMER, Ammonia Department, setting out samples of different types of chemicals which were being forwarded to LICK at his request.
3. A piece of paper bearing a formula.

K. A letter to Philadelphia, dated 1911, containing
out samples of different types
of black at his request.

L. A piece of paper bearing a formula.

M. Postcard from Science Service, 1719 L Street, N.W., Washington, 6, D. C.
The addressee is blocked out by ink. The postcard advises where information
can be obtained on tiny beach lamps, liquid stainless steel watering can,
miniature microphones, electric rakes for wet slate, sportsman jacket, fish
traps, and many other things.

June 21, 1950

piece of paper having miscellaneous unrelated notes.

piece of paper folded with a card approximately 4" x 7" containing
writing.

piece of paper containing sketches and drawings.

piece of paper containing miscellaneous notes and the address Central
Tenc Company, 111 Clinton Avenue, Newark, N.J.

piece of paper containing "Typical Cationic Emulsification Using a
4% Toluene and Amine."

an article from Industrial and Engineering Chemistry Magazine of March
1943 entitled "Ozone Formation of 2-Methylnaphthalene."

A letter to Charles H. Tamm, 1000 Liberty Avenue, 1027 North 5th Street,
Division, 21st and 22nd Streets, F. Goodrich Company, Industrial Product Sales
2/11/46. This letter furnished catalog dealing with rubber-lined tanks,
referring to request in telephone conversation on Monday afternoon.

v. Letter to Charles H. Tamm, Laboratories, 1827 North 5th Street, Philadelphia,
22, Pa., dated 2/11/46, forwarding catalogs as per request and also
blueprint of a unit chamber, Cr-1000, from National Carbon Company,
Inc., 30 West 42nd Street, New York, N.Y. The only two items attached to
this letter are the blueprint and a catalog entitled "Corrosion Resistant,
Centrifugal Pumps."

w. An article from the American Dyestuff Reports Magazine, dated March 30,
1941, entitled "A New Method For the Evaluation of Wetting Agents."

w. A letter addressed to Mr. THOMAS L. BLACK, Industrial Consultant, 17
Oxford Street, Newark, N.J., dated 10/1/45, from Onyx Oil and Chemical
Company, 15 Exchange Place, Jersey City, 2, New Jersey, submitting samples
of surface active agents with a brief explanation regarding each agent.

No leads are being set up on the above data at this time.

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R.W. HOLMES and W.R. WEILTE, JR.

- A. These BLACK identified as being patterns dealing with his work at C.W. BERG Laboratories, and the Spruce Chemical Company. The bulk of these pertained to his work with BERG.
- B. BLACK stated that the Science News Letter is a general science publication and he subscribed to this.
- C. BLACK advised that Fine Organics had purchased apparatus from the Will Corporation.
- D. This individual BLACK described as being a bookbinder and having done work for him.
- E. This is the pet shop in New York that BLACK visited on several occasions and even tried to have them board his crow when he was forced to dispose of it.
- F. BLACK stated that this was largely a matter of personal interest.
- G. This slip of paper bears the name of books and the number is that of a U.S. Patent Number. This is in FASS' handwriting and has no meaning to BLACK.
- I. Laboratory notes.
- J. A note regarding a new type of filter. This is used in laboratory work and is not an industrial piece of equipment. BLACK has previously stated that while at Nopco he did bacteriology work. BLACK recommended this filter and firm to GOLD and DOUGHERTY when they were employed at the Pennsylvania Sugar Company doing work in the field of bacteriology. BLACK believed that GOLD and DOUGHERTY rented one of these filters. BLACK stated that he would have no use for such a piece of equipment in his present day work and simply was retaining the slip should he need one for his work in the future. BLACK previously had used the BERKFELD and MANGLER type filters, these are laboratory filters.
- K. BLACK stated that WINTZER of Du Pont came to see him and while there used the back of his copy of the follow up letter to make notes on, and left these notes with BLACK. They deal primarily with his work at the BERG Laboratory.

- L. Laboratory notes at BERG.
- M. The Science Service publication previously mentioned advertises new gadgets in every issue. It does not identify the maker or retailer of the gadgets, and it is necessary to subscribe to a special service in order to secure the identity of the manufacturer and retailer. This postcard identified the manufacturer and retailer of the gadgets in certain issues of Science Service.
- N. Notes regarding the color scale which is the GARDINER scale. The other notation deals with Tall Oil color and composition.
- O. "O" is a sketch of apparatus that BLACK had designed and had built for him by a machinist, GUNNAR PEARSON.
- P. Laboratory notes on apparatus that BLACK designed for his use in the C.W. BERG Laboratories.
- Q. A note by BLACK to order a certain piece of apparatus from that company.
- R. Laboratory notes.
- S. A clipping from a chemical publication which is of interest to BLACK.
- S TO W. These are trade publications dealing with BLACK's work at the C.W. BERG Laboratory. BLACK stated that all of the above are in connection with his work as Consulting Chemist and bear no relationship to his Soviet espionage.

SAC

June 21, 1950

SA DAVID W. MCKEE

CHARLES L. BLACK
LABORATORY - R

ANALYSIS OF MATERIAL OBTAINED FROM SEIZURE OF BLACK'S RESIDENCE BY SA JOHN E.
GALLIVAN, 6/16/50.

Item #82 in H.G.C. seized and by SA GALLIVAN, 6/16/50.

Description of Material:

A. Twenty-nine patents received from the U. S. Patent Office, Washington, D. C., described as follows:

1. Method of Production of Anhydrous Fluorophosphoric Acid
2. Method of Production of Anhydrous Mono-fluorophosphoric Acid
3. Process or Effecting Dissociative Reactions Upon Carbon Compounds
4. Treatment of Tall Oil and Portions Thereof
5. Halogen Substituted Carbamino Sulphonic Acids
6. Solid Salts of High Molecular Alkyl Sulphuric Acids
7. Sulphuric Derivatives of Alcohols
8. Wetting Agents
9. Process of Making Sulphuric Reaction Products of Aliphatic Alcohols
10. Electro-Magnetic Metal Shattering Relay
11. Direct Conversion of Alcohols to Acids
12. Wetting, Penetrating, Cleaning and Dispersing Agent
13. Process of Refining and Fractionation of Tall Oils
14. Glycol and Polyglycol Esters of Isocyclic Hydroxyl Compounds
15. Catalysts For Producing Aliphatic Acids and Process for Producing Them
16. Process For Preventing the Detimental Formation of Lime and Magnesia Soaps
17. Wetting, Detergents and Emulsifying Agents
18. Calciferol Chalkocerate and Process
19. Agent for Wetting, Emulsifying, etc.
20. Sulphuric Ester of Higher Alcohols
21. Lanolin Product
22. Preparation of Fatty Esters

DWB:TM
65-4332

65-4332-600

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 13 1950	
FBI - PHILADELPHIA	

Memo, SAC

June 21, 1950

- 23. Allyl, Di-para-Substituted Alkydyl, Ethers, Acid Salts Thereof and Their Preparation.
- 24. Anhydrides Isomeric with Phosphoric Acid and Method of Producing It.
- 25. Counter Current Fractional Distillation of Fats
- 26. Alpha-Halogenated Fatty Compounds
- 27. Tall Oil Treatment
- 28. Recovery of Phenolic Acids
- 29. Treatment of Tall Oils and Portions Thereof

—B. Science Newsletter, (Ser 2), 1947

—C. Invoice of Mill Corporation, 594-596 Broadway, N.Y., 12, N.Y. to the Fine Organics, 201 Park Street, Lodi, N.Y., for one #2002 Kanatic Hot Plate, cost .10.00, Invoice #1851.

—D. Name card, DUNNELLON ASS., Bookbinders, 923 Locust Street, Philadelphia, Pa.

—E. Name card, Triflicine Pet Shop, Inc., 215 Milton Street, New York 7, N.Y., with ink notation #2.

—F. News clipping entitled "Andrews Company Has New Blueprinting Process".

—G. Small piece of card with the notation: "Stryczkowski, Ebulliometric Measurements - Heimann, Emotional Problems of Living - English and Pierson." The bottom of the card bears #2,355,812.

—H. A New York Public Library Book Slip bearing the title "Cosmic Dermatology" by Herman Goldkorn."

—I. A slip of paper bearing a chemical formula.

—J. A piece of paper bearing the notation "Jerk proof filters, Hormann, Brooklyn."

—K. A letter to T. L. BLACK, Charles Berg Laboratories, 1837 North 5th Street, Philadelphia, dated 5/14/49, from F. E. WINFIELD, Amherst Department, setting out samples of different types of chemicals which were being forwarded to BLACK at his request.

—L. A piece of paper bearing a formula.

—M. Postcard from Science Service, 1719 N Street, N.W., Washington, 6, D. C. The addressee is blocked out by ink. The postcard advises where information can be obtained on tiny neon glow lamps, liquid stainless steel watering can, miniature microphone, electric razor for wet shave, sportsman jacket, fish ripper and root rafter.

Memo, SAC

June 21, 1950

- H. A piece of paper containing miscellaneous unrelated notes.
- O. A piece of paper covered with a card approximately 4" x 7" containing a drawing.
- P. A piece of paper containing sketches and drawings.
- Q. A piece of paper containing miscellaneous notes and the address Central Science Company, 111 Clinton Avenue, Newark, N.J.
- R. A piece of paper containing "Typical Synthetic Classification Using a High Molecular Weightamine."
- S. An article from Industrial and Engineering Chemistry Magazine of March 1953 entitled "Nonsulfonation of 2-Methylnaphthalene."
- T. A letter to CHARLES E. PERLMUTTER, 1827 North 5th Street, Philadelphia, 22, Pa., from E. F. DuPont Company, Industrial Product Sales Division, 21st and M. Pincock Streets, Philadelphia, 32, Pa., dated 2/11/56. A. A letter furnished catalog dealing with rubber-lined tanks, referring to request in telephone conversation on Monday afternoon.
- U. Letter to Charles E. Berg Laboratories, 1827 North 5th Street, Philadelphia, 22, Pa., dated 2/15/56, forwarding catalogs as per request and also blueprint of a heat exchanger, CCP-1060C, from National Carbon Company, Inc., 30 West 42nd Street, New York, 17. The only two items attached to the letter are the blueprint and a catalog entitled "Corrosion Resistant, Centrifugal Pumps."
- V. An article from the American Dye Staff Reports Magazine, dated March 30, 1951, entitled "A New Method For the Evaluation of Wetting Agents."
- W. A letter addressed to Mr. THOMAS L. BLACK, Industrial Consultant, 17 Oxford Street, Newark, 5, N.J., dated 10/1/45, from Onyx Oil and Chemical Company, 15 Exchange Place, Jersey City, 2, New Jersey, submitting samples of surface active agents with a brief explanation regarding each agent.

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- E. This is the print shop in New York that BLACK visited on several occasions and even tried to have them board his crew when he was forced to do lost of it.
- F. BLACK stated that this was largely a matter of personal interest.
- G. This slip of paper bears the name of books and the number is that of a U.S. Patent Number. This is in FASS' handwriting and has no meaning to BLACK.
- I. Laboratory notes.
- J. A note regarding a new type of filter. This is used in laboratory work and is not an industrial piece of equipment. BLACK has previously stated that while at Nopco he did bacteriology work. BLACK recommended this filter and firm to GOLD and DOUGHERTY when they were employed at the Pennsylvania Sugar Company doing work in the field of bacteriology. BLACK believed that GOLD and DOUGHERTY rented one of these filters. BLACK stated that he would have no use for such a piece of equipment in his present day work and simply was retaining the slip should he need one for his work in the future. BLACK previously had used the BERKELD and MANGLER type filters, these are laboratory filters.
- K. BLACK stated that WINTZER of Du Pont came to see him and while there used the back of his copy of the follow up letter to make notes on, and left these notes with BLACK. They deal primarily with his work at the BERG Laboratory.

L. Laboratory notes at BERG.

M. The Science Service publication previously mentioned advertises new gadgets in every issue. It does not identify the maker or retailer of the gadgets, and it is necessary to subscribe to a special service in order to secure the identity of the manufacturer and retailer. This postcard identified the manufacturer and retailer of the gadgets in certain issues of Science Service.

N. Notes regarding the color scale which is the GARDNER scale. The other notation deals with Tolu Oil color and composition.

O. "O" is a sketch of apparatus that L. CK had designed and had built for him by a machinist, GULICK PE CO.

P. Laboratory notes on apparatus that L. CK designed for his use in the C.W. BERG Laboratories.

Q. A note by NL MI to order a certain type of apparatus from that company.

R. Laboratory notes.

S. A clipping from a chemical publication which is of interest to BLACK.

S TO W. These are trade publications dealing with BLACK's work at the C.W. BERG Laboratory. BLACK stated that all of the above are in connection with his work as Consulting Chemist and bear no relationship to his Soviet espionage.